

# 1. Effective (Isotropic) Radiated Power Output Data

## 1.1 B26b\_1.4MHz\_ERP

### 1.1.1 Test Result

Band: 26b / Bandwidth: 1.4MHz / NTV										
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict		
		Size	Offset			Result	Limit			
QPSK	824.7	1	0	23.88	-3.2	18.53	<=38.45	Pass		
			2	24.06	-3.2	18.71	<=38.45	Pass		
			5	23.88	-3.2	18.53	<=38.45	Pass		
		3	0	23.83	-3.2	18.48	<=38.45	Pass		
			2	23.86	-3.2	18.51	<=38.45	Pass		
			3	23.79	-3.2	18.44	<=38.45	Pass		
		6	0	22.94	-3.2	17.59	<=38.45	Pass		
		836.5	1	0	23.76	-3.2	18.41	<=38.45	Pass	
				2	23.77	-3.2	18.42	<=38.45	Pass	
	5			23.73	-3.2	18.38	<=38.45	Pass		
	3		0	23.80	-3.2	18.45	<=38.45	Pass		
			2	23.82	-3.2	18.47	<=38.45	Pass		
			3	23.79	-3.2	18.44	<=38.45	Pass		
	6		0	22.76	-3.2	17.41	<=38.45	Pass		
	848.3		1	0	23.77	-3.2	18.42	<=38.45	Pass	
				2	24.06	-3.2	18.71	<=38.45	Pass	
		5		23.93	-3.2	18.58	<=38.45	Pass		
		3	0	23.83	-3.2	18.48	<=38.45	Pass		
			2	23.85	-3.2	18.5	<=38.45	Pass		
			3	23.77	-3.2	18.42	<=38.45	Pass		
		6	0	22.91	-3.2	17.56	<=38.45	Pass		
		16QAM	824.7	1	0	22.85	-3.2	17.5	<=38.45	Pass
					2	22.80	-3.2	17.45	<=38.45	Pass
	5				22.62	-3.2	17.27	<=38.45	Pass	
3	0			22.66	-3.2	17.31	<=38.45	Pass		
	2			22.75	-3.2	17.4	<=38.45	Pass		
	3			22.82	-3.2	17.47	<=38.45	Pass		
6	0			21.90	-3.2	16.55	<=38.45	Pass		
836.5	1			0	22.67	-3.2	17.32	<=38.45	Pass	
				2	22.76	-3.2	17.41	<=38.45	Pass	
			5	22.82	-3.2	17.47	<=38.45	Pass		
	3		0	22.86	-3.2	17.51	<=38.45	Pass		
			2	22.89	-3.2	17.54	<=38.45	Pass		
			3	22.91	-3.2	17.56	<=38.45	Pass		
	6		0	21.86	-3.2	16.51	<=38.45	Pass		
	848.3		1	0	22.86	-3.2	17.51	<=38.45	Pass	
				2	22.96	-3.2	17.61	<=38.45	Pass	
5				22.74	-3.2	17.39	<=38.45	Pass		
3			0	22.86	-3.2	17.51	<=38.45	Pass		
			2	22.77	-3.2	17.42	<=38.45	Pass		
			3	22.70	-3.2	17.35	<=38.45	Pass		
6			0	21.85	-3.2	16.5	<=38.45	Pass		

Note1: ERP=Conducted Power+Antenna Gain-2.15

## 1.2 B26b\_3MHz\_ERP

### 1.2.1 Test Result

Band: 26b / Bandwidth: 3MHz / NTV										
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict		
		Size	Offset			Result	Limit			
QPSK	825.5	1	0	23.15	-3.2	17.8	<=38.45	Pass		
			7	23.33	-3.2	17.98	<=38.45	Pass		
			14	23.13	-3.2	17.78	<=38.45	Pass		
		8	0	22.15	-3.2	16.8	<=38.45	Pass		
			4	22.12	-3.2	16.77	<=38.45	Pass		
			7	22.08	-3.2	16.73	<=38.45	Pass		
		15	0	22.13	-3.2	16.78	<=38.45	Pass		
		836.5	1	0	23.10	-3.2	17.75	<=38.45	Pass	
				7	23.23	-3.2	17.88	<=38.45	Pass	
	14			23.03	-3.2	17.68	<=38.45	Pass		
	8		0	22.03	-3.2	16.68	<=38.45	Pass		
			4	22.06	-3.2	16.71	<=38.45	Pass		
			7	22.01	-3.2	16.66	<=38.45	Pass		
	15		0	22.04	-3.2	16.69	<=38.45	Pass		
	847.5		1	0	23.06	-3.2	17.71	<=38.45	Pass	
				7	23.09	-3.2	17.74	<=38.45	Pass	
		14		22.99	-3.2	17.64	<=38.45	Pass		
		8	0	22.00	-3.2	16.65	<=38.45	Pass		
			4	22.00	-3.2	16.65	<=38.45	Pass		
			7	21.93	-3.2	16.58	<=38.45	Pass		
		15	0	21.98	-3.2	16.63	<=38.45	Pass		
		16QAM	825.5	1	0	22.14	-3.2	16.79	<=38.45	Pass
					7	22.71	-3.2	17.36	<=38.45	Pass
	14				22.22	-3.2	16.87	<=38.45	Pass	
8	0			21.20	-3.2	15.85	<=38.45	Pass		
	4			21.31	-3.2	15.96	<=38.45	Pass		
	7			21.09	-3.2	15.74	<=38.45	Pass		
15	0			21.17	-3.2	15.82	<=38.45	Pass		
836.5	1			0	22.25	-3.2	16.9	<=38.45	Pass	
				7	22.25	-3.2	16.9	<=38.45	Pass	
			14	22.56	-3.2	17.21	<=38.45	Pass		
	8		0	21.07	-3.2	15.72	<=38.45	Pass		
			4	21.18	-3.2	15.83	<=38.45	Pass		
			7	21.22	-3.2	15.87	<=38.45	Pass		
	15		0	21.02	-3.2	15.67	<=38.45	Pass		
	847.5		1	0	22.49	-3.2	17.14	<=38.45	Pass	
				7	22.28	-3.2	16.93	<=38.45	Pass	
14				21.97	-3.2	16.62	<=38.45	Pass		
8			0	21.17	-3.2	15.82	<=38.45	Pass		
			4	21.04	-3.2	15.69	<=38.45	Pass		
			7	21.03	-3.2	15.68	<=38.45	Pass		
15			0	21.11	-3.2	15.76	<=38.45	Pass		

Note1: ERP=Conducted Power+Antenna Gain-2.15

### 1.3 B26b\_5MHz\_ERP

#### 1.3.1 Test Result

Band: 26b / Bandwidth: 5MHz / NTV										
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict		
		Size	Offset			Result	Limit			
QPSK	826.5	1	0	22.99	-3.2	17.64	<=38.45	Pass		
			13	23.07	-3.2	17.72	<=38.45	Pass		
			24	22.99	-3.2	17.64	<=38.45	Pass		
		12	0	21.95	-3.2	16.6	<=38.45	Pass		
			6	22.04	-3.2	16.69	<=38.45	Pass		
			13	22.03	-3.2	16.68	<=38.45	Pass		
		25	0	21.98	-3.2	16.63	<=38.45	Pass		
		836.5	1	0	22.95	-3.2	17.6	<=38.45	Pass	
				13	22.97	-3.2	17.62	<=38.45	Pass	
	24			22.89	-3.2	17.54	<=38.45	Pass		
	12		0	21.98	-3.2	16.63	<=38.45	Pass		
			6	21.98	-3.2	16.63	<=38.45	Pass		
			13	21.88	-3.2	16.53	<=38.45	Pass		
	25		0	21.91	-3.2	16.56	<=38.45	Pass		
	846.5		1	0	22.82	-3.2	17.47	<=38.45	Pass	
				13	22.93	-3.2	17.58	<=38.45	Pass	
		24		22.81	-3.2	17.46	<=38.45	Pass		
		12	0	21.85	-3.2	16.5	<=38.45	Pass		
			6	21.92	-3.2	16.57	<=38.45	Pass		
			13	21.73	-3.2	16.38	<=38.45	Pass		
		25	0	21.78	-3.2	16.43	<=38.45	Pass		
		16QAM	826.5	1	0	22.02	-3.2	16.67	<=38.45	Pass
					13	21.85	-3.2	16.5	<=38.45	Pass
	24				22.14	-3.2	16.79	<=38.45	Pass	
12	0			20.98	-3.2	15.63	<=38.45	Pass		
	6			21.03	-3.2	15.68	<=38.45	Pass		
	13			21.07	-3.2	15.72	<=38.45	Pass		
25	0			21.03	-3.2	15.68	<=38.45	Pass		
836.5	1			0	22.11	-3.2	16.76	<=38.45	Pass	
				13	22.12	-3.2	16.77	<=38.45	Pass	
			24	21.70	-3.2	16.35	<=38.45	Pass		
	12		0	21.07	-3.2	15.72	<=38.45	Pass		
			6	21.03	-3.2	15.68	<=38.45	Pass		
			13	20.85	-3.2	15.5	<=38.45	Pass		
	25		0	20.98	-3.2	15.63	<=38.45	Pass		
	846.5		1	0	21.59	-3.2	16.24	<=38.45	Pass	
				13	22.21	-3.2	16.86	<=38.45	Pass	
24				21.86	-3.2	16.51	<=38.45	Pass		
12			0	20.82	-3.2	15.47	<=38.45	Pass		
			6	20.98	-3.2	15.63	<=38.45	Pass		
			13	20.74	-3.2	15.39	<=38.45	Pass		
25			0	20.86	-3.2	15.51	<=38.45	Pass		

Note1: ERP=Conducted Power+Antenna Gain-2.15

## 1.4 B26b\_10MHz\_ERP

### 1.4.1 Test Result

Band: 26b / Bandwidth: 10MHz / NTV										
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict		
		Size	Offset			Result	Limit			
QPSK	829	1	0	23.83	-3.2	18.48	<=38.45	Pass		
			25	24.08	-3.2	18.73	<=38.45	Pass		
			49	23.75	-3.2	18.4	<=38.45	Pass		
		25	0	22.80	-3.2	17.45	<=38.45	Pass		
			13	22.78	-3.2	17.43	<=38.45	Pass		
			25	22.79	-3.2	17.44	<=38.45	Pass		
		50	0	22.76	-3.2	17.41	<=38.45	Pass		
		836.5	1	0	23.73	-3.2	18.38	<=38.45	Pass	
				25	24.00	-3.2	18.65	<=38.45	Pass	
	49			23.87	-3.2	18.52	<=38.45	Pass		
	25		0	22.82	-3.2	17.47	<=38.45	Pass		
			13	22.84	-3.2	17.49	<=38.45	Pass		
			25	22.75	-3.2	17.4	<=38.45	Pass		
	50		0	22.79	-3.2	17.44	<=38.45	Pass		
	844		1	0	23.73	-3.2	18.38	<=38.45	Pass	
				25	24.04	-3.2	18.69	<=38.45	Pass	
		49		23.84	-3.2	18.49	<=38.45	Pass		
		25	0	22.79	-3.2	17.44	<=38.45	Pass		
			13	22.78	-3.2	17.43	<=38.45	Pass		
			25	22.77	-3.2	17.42	<=38.45	Pass		
		50	0	22.77	-3.2	17.42	<=38.45	Pass		
		16QAM	829	1	0	22.79	-3.2	17.44	<=38.45	Pass
					25	23.02	-3.2	17.67	<=38.45	Pass
	49				22.82	-3.2	17.47	<=38.45	Pass	
25	0			21.90	-3.2	16.55	<=38.45	Pass		
	13			21.89	-3.2	16.54	<=38.45	Pass		
	25			21.94	-3.2	16.59	<=38.45	Pass		
50	0			21.86	-3.2	16.51	<=38.45	Pass		
836.5	1			0	22.66	-3.2	17.31	<=38.45	Pass	
				25	23.43	-3.2	18.08	<=38.45	Pass	
			49	22.77	-3.2	17.42	<=38.45	Pass		
	25		0	21.98	-3.2	16.63	<=38.45	Pass		
			13	21.98	-3.2	16.63	<=38.45	Pass		
			25	21.84	-3.2	16.49	<=38.45	Pass		
	50		0	21.92	-3.2	16.57	<=38.45	Pass		
	844		1	0	22.75	-3.2	17.4	<=38.45	Pass	
				25	22.93	-3.2	17.58	<=38.45	Pass	
49				22.84	-3.2	17.49	<=38.45	Pass		
25			0	21.76	-3.2	16.41	<=38.45	Pass		
			13	21.78	-3.2	16.43	<=38.45	Pass		
			25	21.84	-3.2	16.49	<=38.45	Pass		
50			0	21.81	-3.2	16.46	<=38.45	Pass		

Note1: ERP=Conducted Power+Antenna Gain-2.15

## 2. Frequency Stability

### 2.1 B26b\_1.4MHz

#### 2.1.1 Test Result

Band: 26b / Bandwidth: 1.4MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	824.7	6	0	20	3.27	-4.206	-0.0051	-2.5 to 2.5	Pass
					3.85	-8.011	-0.0097	-2.5 to 2.5	Pass
					4.43	-6.495	-0.0079	-2.5 to 2.5	Pass
				-30	3.85	-6.752	-0.0082	-2.5 to 2.5	Pass
				-20	3.85	-10.157	-0.0123	-2.5 to 2.5	Pass
				-10	3.85	-8.640	-0.0105	-2.5 to 2.5	Pass
				0	3.85	-7.982	-0.0097	-2.5 to 2.5	Pass
				10	3.85	-6.638	-0.0080	-2.5 to 2.5	Pass
				30	3.85	0.329	0.0004	-2.5 to 2.5	Pass
	40	3.85	-7.238	-0.0088	-2.5 to 2.5	Pass			
	50	3.85	-8.483	-0.0103	-2.5 to 2.5	Pass			
	836.5	6	0	20	3.27	-7.911	-0.0095	-2.5 to 2.5	Pass
					3.85	-8.612	-0.0103	-2.5 to 2.5	Pass
					4.43	-6.452	-0.0077	-2.5 to 2.5	Pass
				-30	3.85	-4.978	-0.0060	-2.5 to 2.5	Pass
				-20	3.85	-8.740	-0.0104	-2.5 to 2.5	Pass
				-10	3.85	1.860	0.0022	-2.5 to 2.5	Pass
				0	3.85	-8.612	-0.0103	-2.5 to 2.5	Pass
				10	3.85	-6.781	-0.0081	-2.5 to 2.5	Pass
				30	3.85	-2.146	-0.0026	-2.5 to 2.5	Pass
	40	3.85	-9.041	-0.0108	-2.5 to 2.5	Pass			
	50	3.85	-9.255	-0.0111	-2.5 to 2.5	Pass			
	848.3	6	0	20	3.27	-6.008	-0.0071	-2.5 to 2.5	Pass
					3.85	-8.183	-0.0096	-2.5 to 2.5	Pass
					4.43	-6.309	-0.0074	-2.5 to 2.5	Pass
				-30	3.85	-7.153	-0.0084	-2.5 to 2.5	Pass
				-20	3.85	-2.947	-0.0035	-2.5 to 2.5	Pass
-10				3.85	-6.824	-0.0080	-2.5 to 2.5	Pass	
0				3.85	-7.896	-0.0093	-2.5 to 2.5	Pass	
10				3.85	-8.225	-0.0097	-2.5 to 2.5	Pass	
30				3.85	-7.067	-0.0083	-2.5 to 2.5	Pass	
40	3.85	-8.154	-0.0096	-2.5 to 2.5	Pass				
50	3.85	-7.081	-0.0083	-2.5 to 2.5	Pass				
16QAM	824.7	6	0	20	3.27	-3.462	-0.0042	-2.5 to 2.5	Pass
					3.85	-7.567	-0.0092	-2.5 to 2.5	Pass
					4.43	-6.824	-0.0083	-2.5 to 2.5	Pass
				-30	3.85	-9.913	-0.0120	-2.5 to 2.5	Pass
				-20	3.85	-10.071	-0.0122	-2.5 to 2.5	Pass
				-10	3.85	-8.039	-0.0097	-2.5 to 2.5	Pass
0	3.85	-7.110	-0.0086	-2.5 to 2.5	Pass				

				10	3.85	7.439	0.0090	-2.5 to 2.5	Pass			
				30	3.85	-2.961	-0.0036	-2.5 to 2.5	Pass			
				40	3.85	-7.768	-0.0094	-2.5 to 2.5	Pass			
				50	3.85	-9.713	-0.0118	-2.5 to 2.5	Pass			
				836.5	6	0	20	3.27	-1.373	-0.0016	-2.5 to 2.5	Pass
	3.85	-9.956	-0.0119					-2.5 to 2.5	Pass			
	4.43	-4.263	-0.0051					-2.5 to 2.5	Pass			
	-30	3.85	-10.657				-0.0127	-2.5 to 2.5	Pass			
	-20	3.85	-2.933				-0.0035	-2.5 to 2.5	Pass			
	-10	3.85	-5.550				-0.0066	-2.5 to 2.5	Pass			
	0	3.85	-6.609				-0.0079	-2.5 to 2.5	Pass			
	10	3.85	-3.734				-0.0045	-2.5 to 2.5	Pass			
	30	3.85	-8.898				-0.0106	-2.5 to 2.5	Pass			
	40	3.85	-4.492				-0.0054	-2.5 to 2.5	Pass			
	50	3.85	-4.563				-0.0055	-2.5 to 2.5	Pass			
	848.3	6	0				20	3.27	-3.791	-0.0045	-2.5 to 2.5	Pass
								3.85	-5.493	-0.0065	-2.5 to 2.5	Pass
				4.43	-6.623	-0.0078		-2.5 to 2.5	Pass			
				-30	3.85	-8.154	-0.0096	-2.5 to 2.5	Pass			
				-20	3.85	-10.242	-0.0121	-2.5 to 2.5	Pass			
				-10	3.85	-6.924	-0.0082	-2.5 to 2.5	Pass			
				0	3.85	-6.180	-0.0073	-2.5 to 2.5	Pass			
				10	3.85	-7.739	-0.0091	-2.5 to 2.5	Pass			
				30	3.85	-9.341	-0.0110	-2.5 to 2.5	Pass			
				40	3.85	-1.702	-0.0020	-2.5 to 2.5	Pass			
				50	3.85	-5.980	-0.0070	-2.5 to 2.5	Pass			

## 2.2 B26b\_3MHz

### 2.2.1 Test Result

Band: 26b / Bandwidth: 3MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	825.5	15	0	20	3.27	-5.364	-0.0065	-2.5 to 2.5	Pass
					3.85	-5.579	-0.0068	-2.5 to 2.5	Pass
					4.43	-5.422	-0.0066	-2.5 to 2.5	Pass
				-30	3.85	-3.147	-0.0038	-2.5 to 2.5	Pass
				-20	3.85	-7.524	-0.0091	-2.5 to 2.5	Pass
				-10	3.85	-7.482	-0.0091	-2.5 to 2.5	Pass
				0	3.85	-8.082	-0.0098	-2.5 to 2.5	Pass
				10	3.85	-5.050	-0.0061	-2.5 to 2.5	Pass
				30	3.85	-6.437	-0.0078	-2.5 to 2.5	Pass
				40	3.85	-4.091	-0.0050	-2.5 to 2.5	Pass
	50	3.85	-6.523	-0.0079	-2.5 to 2.5	Pass			
	836.5	15	0	20	3.27	-1.202	-0.0014	-2.5 to 2.5	Pass
					3.85	-6.866	-0.0082	-2.5 to 2.5	Pass
					4.43	-4.706	-0.0056	-2.5 to 2.5	Pass
				-30	3.85	-7.052	-0.0084	-2.5 to 2.5	Pass
				-20	3.85	-6.580	-0.0079	-2.5 to 2.5	Pass
				-10	3.85	-6.065	-0.0073	-2.5 to 2.5	Pass

				0	3.85	-6.466	-0.0077	-2.5 to 2.5	Pass
				10	3.85	-8.297	-0.0099	-2.5 to 2.5	Pass
				30	3.85	-3.362	-0.0040	-2.5 to 2.5	Pass
				40	3.85	-5.307	-0.0063	-2.5 to 2.5	Pass
				50	3.85	-3.362	-0.0040	-2.5 to 2.5	Pass
	847.5	15	0	20	3.27	-3.376	-0.0040	-2.5 to 2.5	Pass
					3.85	-4.964	-0.0059	-2.5 to 2.5	Pass
					4.43	-1.860	-0.0022	-2.5 to 2.5	Pass
				-30	3.85	-3.290	-0.0039	-2.5 to 2.5	Pass
				-20	3.85	-4.377	-0.0052	-2.5 to 2.5	Pass
				-10	3.85	-6.065	-0.0072	-2.5 to 2.5	Pass
				0	3.85	-6.351	-0.0075	-2.5 to 2.5	Pass
				10	3.85	-5.994	-0.0071	-2.5 to 2.5	Pass
				30	3.85	-1.087	-0.0013	-2.5 to 2.5	Pass
				40	3.85	-7.725	-0.0091	-2.5 to 2.5	Pass
50	3.85	0.014	0.0000	-2.5 to 2.5	Pass				
16QAM	825.5	15	0	20	3.27	-5.436	-0.0066	-2.5 to 2.5	Pass
					3.85	-6.595	-0.0080	-2.5 to 2.5	Pass
					4.43	-4.978	-0.0060	-2.5 to 2.5	Pass
				-30	3.85	-4.992	-0.0060	-2.5 to 2.5	Pass
				-20	3.85	-8.984	-0.0109	-2.5 to 2.5	Pass
				-10	3.85	-8.097	-0.0098	-2.5 to 2.5	Pass
				0	3.85	-4.163	-0.0050	-2.5 to 2.5	Pass
				10	3.85	-5.965	-0.0072	-2.5 to 2.5	Pass
				30	3.85	-5.651	-0.0068	-2.5 to 2.5	Pass
				40	3.85	-8.168	-0.0099	-2.5 to 2.5	Pass
	50	3.85	-6.452	-0.0078	-2.5 to 2.5	Pass			
	836.5	15	0	20	3.27	-4.263	-0.0051	-2.5 to 2.5	Pass
					3.85	-11.544	-0.0138	-2.5 to 2.5	Pass
					4.43	-7.524	-0.0090	-2.5 to 2.5	Pass
				-30	3.85	-8.698	-0.0104	-2.5 to 2.5	Pass
				-20	3.85	-7.868	-0.0094	-2.5 to 2.5	Pass
				-10	3.85	-6.194	-0.0074	-2.5 to 2.5	Pass
				0	3.85	-9.913	-0.0119	-2.5 to 2.5	Pass
				10	3.85	-6.924	-0.0083	-2.5 to 2.5	Pass
				30	3.85	-8.254	-0.0099	-2.5 to 2.5	Pass
				40	3.85	-5.422	-0.0065	-2.5 to 2.5	Pass
	50	3.85	-6.509	-0.0078	-2.5 to 2.5	Pass			
	847.5	15	0	20	3.27	-4.292	-0.0051	-2.5 to 2.5	Pass
					3.85	-6.752	-0.0080	-2.5 to 2.5	Pass
					4.43	-1.273	-0.0015	-2.5 to 2.5	Pass
				-30	3.85	-2.789	-0.0033	-2.5 to 2.5	Pass
				-20	3.85	-5.264	-0.0062	-2.5 to 2.5	Pass
				-10	3.85	-6.952	-0.0082	-2.5 to 2.5	Pass
				0	3.85	-5.164	-0.0061	-2.5 to 2.5	Pass
				10	3.85	-2.904	-0.0034	-2.5 to 2.5	Pass
30				3.85	-2.804	-0.0033	-2.5 to 2.5	Pass	
40				3.85	-3.805	-0.0045	-2.5 to 2.5	Pass	
50	3.85	-4.306	-0.0051	-2.5 to 2.5	Pass				

## 2.3 B26b\_5MHz

### 2.3.1 Test Result

Band: 26b / Bandwidth: 5MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	826.5	25	0	20	3.27	-7.911	-0.0096	-2.5 to 2.5	Pass
					3.85	-7.610	-0.0092	-2.5 to 2.5	Pass
					4.43	-8.168	-0.0099	-2.5 to 2.5	Pass
				-30	3.85	-6.495	-0.0079	-2.5 to 2.5	Pass
				-20	3.85	-8.326	-0.0101	-2.5 to 2.5	Pass
				-10	3.85	-5.794	-0.0070	-2.5 to 2.5	Pass
				0	3.85	-7.539	-0.0091	-2.5 to 2.5	Pass
				10	3.85	-7.596	-0.0092	-2.5 to 2.5	Pass
				30	3.85	-6.580	-0.0080	-2.5 to 2.5	Pass
	40	3.85	-5.407	-0.0065	-2.5 to 2.5	Pass			
	50	3.85	-10.614	-0.0128	-2.5 to 2.5	Pass			
	836.5	25	0	20	3.27	-6.194	-0.0074	-2.5 to 2.5	Pass
					3.85	-5.307	-0.0063	-2.5 to 2.5	Pass
					4.43	-6.709	-0.0080	-2.5 to 2.5	Pass
				-30	3.85	-9.127	-0.0109	-2.5 to 2.5	Pass
				-20	3.85	-4.478	-0.0054	-2.5 to 2.5	Pass
				-10	3.85	-6.838	-0.0082	-2.5 to 2.5	Pass
				0	3.85	-6.766	-0.0081	-2.5 to 2.5	Pass
				10	3.85	-6.838	-0.0082	-2.5 to 2.5	Pass
				30	3.85	-6.108	-0.0073	-2.5 to 2.5	Pass
	40	3.85	-6.666	-0.0080	-2.5 to 2.5	Pass			
	50	3.85	-4.349	-0.0052	-2.5 to 2.5	Pass			
	846.5	25	0	20	3.27	-2.332	-0.0028	-2.5 to 2.5	Pass
					3.85	-4.420	-0.0052	-2.5 to 2.5	Pass
4.43					-8.440	-0.0100	-2.5 to 2.5	Pass	
-30				3.85	-7.596	-0.0090	-2.5 to 2.5	Pass	
-20				3.85	-7.296	-0.0086	-2.5 to 2.5	Pass	
-10				3.85	-8.898	-0.0105	-2.5 to 2.5	Pass	
0				3.85	-8.969	-0.0106	-2.5 to 2.5	Pass	
10				3.85	-9.027	-0.0107	-2.5 to 2.5	Pass	
30				3.85	-5.965	-0.0070	-2.5 to 2.5	Pass	
40	3.85	-7.110	-0.0084	-2.5 to 2.5	Pass				
50	3.85	-8.411	-0.0099	-2.5 to 2.5	Pass				
16QAM	826.5	25	0	20	3.27	-3.190	-0.0039	-2.5 to 2.5	Pass
					3.85	-6.423	-0.0078	-2.5 to 2.5	Pass
					4.43	-5.636	-0.0068	-2.5 to 2.5	Pass
				-30	3.85	-6.251	-0.0076	-2.5 to 2.5	Pass
				-20	3.85	-4.921	-0.0060	-2.5 to 2.5	Pass
				-10	3.85	-6.194	-0.0075	-2.5 to 2.5	Pass
				0	3.85	-8.011	-0.0097	-2.5 to 2.5	Pass
				10	3.85	-4.191	-0.0051	-2.5 to 2.5	Pass
				30	3.85	-7.067	-0.0086	-2.5 to 2.5	Pass
	40	3.85	-6.809	-0.0082	-2.5 to 2.5	Pass			
	50	3.85	-5.994	-0.0073	-2.5 to 2.5	Pass			
	836.5	25	0	20	3.27	-7.882	-0.0094	-2.5 to 2.5	Pass
					3.85	-8.340	-0.0100	-2.5 to 2.5	Pass
					4.43	-6.194	-0.0074	-2.5 to 2.5	Pass
				-30	3.85	-3.133	-0.0037	-2.5 to 2.5	Pass
				-20	3.85	-7.753	-0.0093	-2.5 to 2.5	Pass
				-10	3.85	-7.396	-0.0088	-2.5 to 2.5	Pass
				0	3.85	-4.807	-0.0057	-2.5 to 2.5	Pass
10				3.85	-5.593	-0.0067	-2.5 to 2.5	Pass	



				30	3.85	-8.039	-0.0096	-2.5 to 2.5	Pass
				40	3.85	-8.283	-0.0099	-2.5 to 2.5	Pass
				50	3.85	-4.177	-0.0050	-2.5 to 2.5	Pass
	846.5	25	0	20	3.27	-6.437	-0.0076	-2.5 to 2.5	Pass
					3.85	-7.696	-0.0091	-2.5 to 2.5	Pass
					4.43	-7.024	-0.0083	-2.5 to 2.5	Pass
				-30	3.85	-5.693	-0.0067	-2.5 to 2.5	Pass
				-20	3.85	-4.520	-0.0053	-2.5 to 2.5	Pass
				-10	3.85	-8.569	-0.0101	-2.5 to 2.5	Pass
				0	3.85	-5.379	-0.0064	-2.5 to 2.5	Pass
				10	3.85	-8.283	-0.0098	-2.5 to 2.5	Pass
				30	3.85	-9.556	-0.0113	-2.5 to 2.5	Pass
				40	3.85	-6.866	-0.0081	-2.5 to 2.5	Pass
				50	3.85	-9.341	-0.0110	-2.5 to 2.5	Pass

## 2.4 B26b\_10MHz

### 2.4.1 Test Result

Band: 26b / Bandwidth: 10MHz												
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict			
		Size	Offset				Result	Limit				
QPSK	829	50	0	20	3.27	-7.710	-0.0093	-2.5 to 2.5	Pass			
					3.85	-7.596	-0.0092	-2.5 to 2.5	Pass			
					4.43	-5.779	-0.0070	-2.5 to 2.5	Pass			
				-30	3.85	-7.768	-0.0094	-2.5 to 2.5	Pass			
				-20	3.85	-8.383	-0.0101	-2.5 to 2.5	Pass			
				-10	3.85	-7.381	-0.0089	-2.5 to 2.5	Pass			
				0	3.85	-4.921	-0.0059	-2.5 to 2.5	Pass			
				10	3.85	-5.536	-0.0067	-2.5 to 2.5	Pass			
				30	3.85	-6.194	-0.0075	-2.5 to 2.5	Pass			
				40	3.85	-7.381	-0.0089	-2.5 to 2.5	Pass			
				50	3.85	-7.524	-0.0091	-2.5 to 2.5	Pass			
				836.5	50	0	20	3.27	-7.081	-0.0085	-2.5 to 2.5	Pass
								3.85	-5.851	-0.0070	-2.5 to 2.5	Pass
								4.43	-5.822	-0.0070	-2.5 to 2.5	Pass
							-30	3.85	-7.739	-0.0093	-2.5 to 2.5	Pass
	-20	3.85	-8.755				-0.0105	-2.5 to 2.5	Pass			
	-10	3.85	-5.879				-0.0070	-2.5 to 2.5	Pass			
	0	3.85	-5.994				-0.0072	-2.5 to 2.5	Pass			
	10	3.85	-7.052				-0.0084	-2.5 to 2.5	Pass			
	30	3.85	-6.495				-0.0078	-2.5 to 2.5	Pass			
	40	3.85	-5.350				-0.0064	-2.5 to 2.5	Pass			
	50	3.85	-7.725				-0.0092	-2.5 to 2.5	Pass			
	844	50	0				20	3.27	-7.582	-0.0090	-2.5 to 2.5	Pass
								3.85	-3.419	-0.0041	-2.5 to 2.5	Pass
								4.43	-4.106	-0.0049	-2.5 to 2.5	Pass
							-30	3.85	-4.320	-0.0051	-2.5 to 2.5	Pass
				-20	3.85	-5.193	-0.0062	-2.5 to 2.5	Pass			
				-10	3.85	-7.997	-0.0095	-2.5 to 2.5	Pass			
				0	3.85	-5.779	-0.0068	-2.5 to 2.5	Pass			
				10	3.85	-5.136	-0.0061	-2.5 to 2.5	Pass			

				30	3.85	-7.439	-0.0088	-2.5 to 2.5	Pass
				40	3.85	-8.039	-0.0095	-2.5 to 2.5	Pass
				50	3.85	-6.566	-0.0078	-2.5 to 2.5	Pass
16QAM	829	50	0	20	3.27	-3.948	-0.0048	-2.5 to 2.5	Pass
					3.85	-5.250	-0.0063	-2.5 to 2.5	Pass
					4.43	-5.922	-0.0071	-2.5 to 2.5	Pass
				-30	3.85	-3.347	-0.0040	-2.5 to 2.5	Pass
				-20	3.85	-6.766	-0.0082	-2.5 to 2.5	Pass
				-10	3.85	-5.779	-0.0070	-2.5 to 2.5	Pass
				0	3.85	-5.965	-0.0072	-2.5 to 2.5	Pass
				10	3.85	-4.764	-0.0057	-2.5 to 2.5	Pass
				30	3.85	-4.892	-0.0059	-2.5 to 2.5	Pass
				40	3.85	-3.605	-0.0043	-2.5 to 2.5	Pass
	50	3.85	-7.911	-0.0095	-2.5 to 2.5	Pass			
	836.5	50	0	20	3.27	-9.899	-0.0118	-2.5 to 2.5	Pass
					3.85	-11.344	-0.0136	-2.5 to 2.5	Pass
					4.43	-4.964	-0.0059	-2.5 to 2.5	Pass
				-30	3.85	-7.138	-0.0085	-2.5 to 2.5	Pass
				-20	3.85	-9.027	-0.0108	-2.5 to 2.5	Pass
				-10	3.85	-7.253	-0.0087	-2.5 to 2.5	Pass
				0	3.85	-6.223	-0.0074	-2.5 to 2.5	Pass
				10	3.85	-8.039	-0.0096	-2.5 to 2.5	Pass
				30	3.85	-7.467	-0.0089	-2.5 to 2.5	Pass
				40	3.85	-6.566	-0.0078	-2.5 to 2.5	Pass
	50	3.85	-8.039	-0.0096	-2.5 to 2.5	Pass			
	844	50	0	20	3.27	-4.706	-0.0056	-2.5 to 2.5	Pass
					3.85	-6.495	-0.0077	-2.5 to 2.5	Pass
					4.43	-3.548	-0.0042	-2.5 to 2.5	Pass
				-30	3.85	-5.379	-0.0064	-2.5 to 2.5	Pass
				-20	3.85	-8.039	-0.0095	-2.5 to 2.5	Pass
				-10	3.85	-8.297	-0.0098	-2.5 to 2.5	Pass
				0	3.85	-6.738	-0.0080	-2.5 to 2.5	Pass
				10	3.85	-2.732	-0.0032	-2.5 to 2.5	Pass
30				3.85	-6.437	-0.0076	-2.5 to 2.5	Pass	
40				3.85	-9.098	-0.0108	-2.5 to 2.5	Pass	
50	3.85	-4.635	-0.0055	-2.5 to 2.5	Pass				

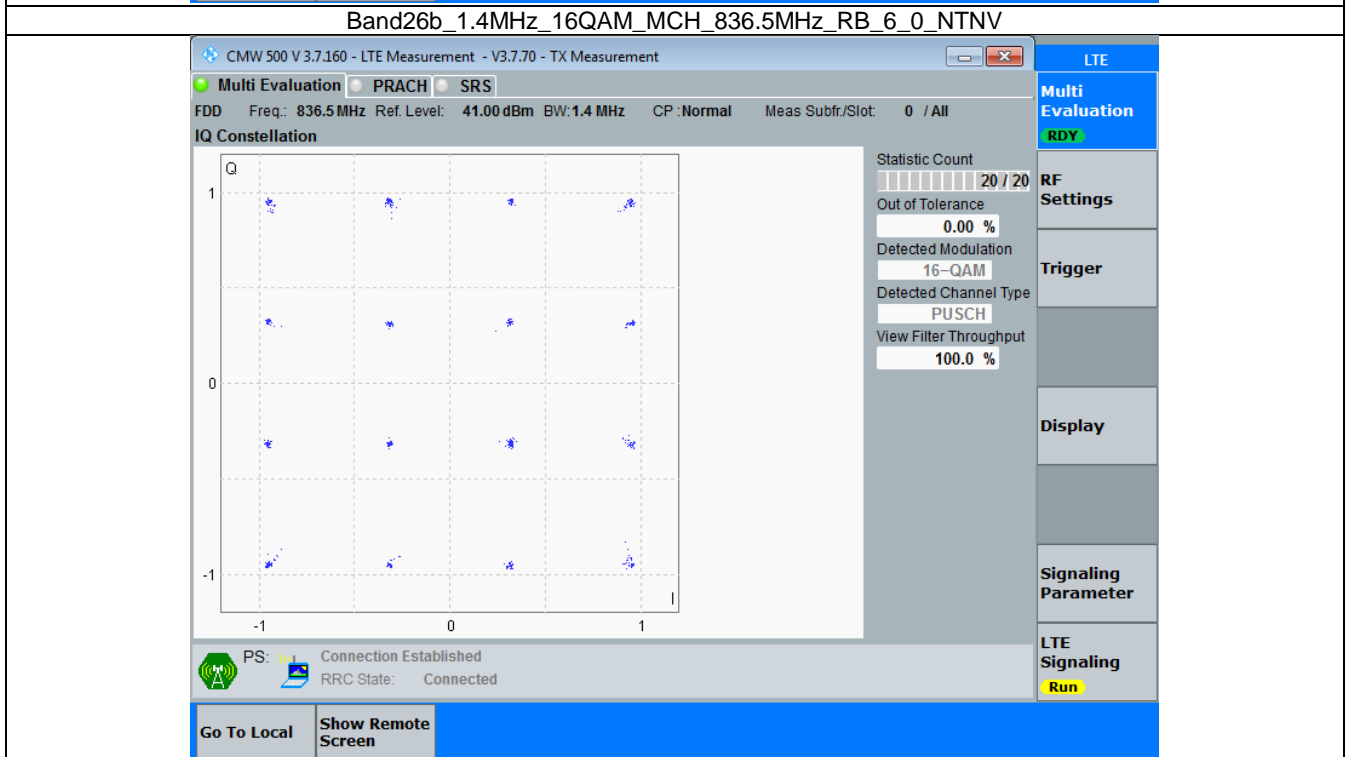
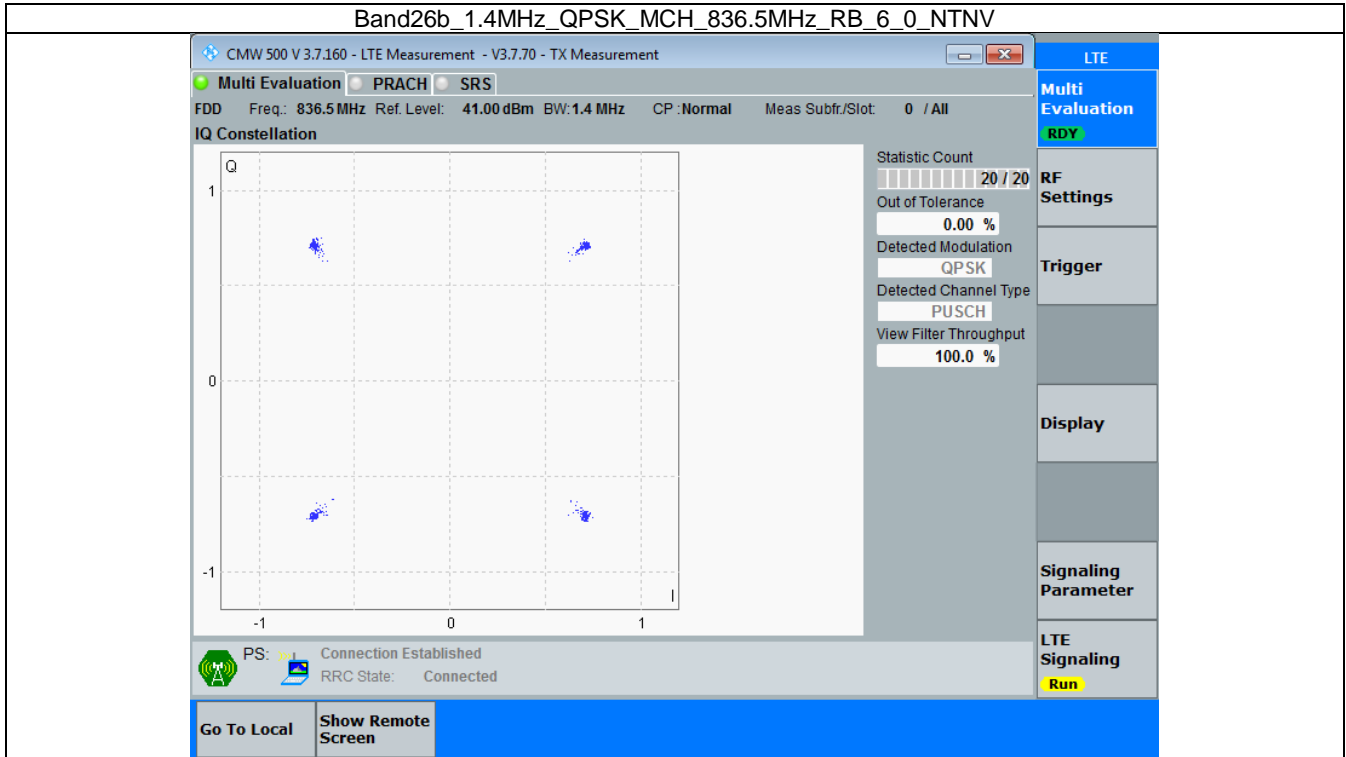
### 3. Modulation Characteristics

#### 3.1 B26b\_1.4MHz

##### 3.1.1 Test Result

Band: 26b / Bandwidth: 1.4MHz / NTNv						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	836.5	6	0	Refer To Test Graph		Pass
16QAM	836.5	6	0	Refer To Test Graph		Pass

### 3.1.2 Test Graph

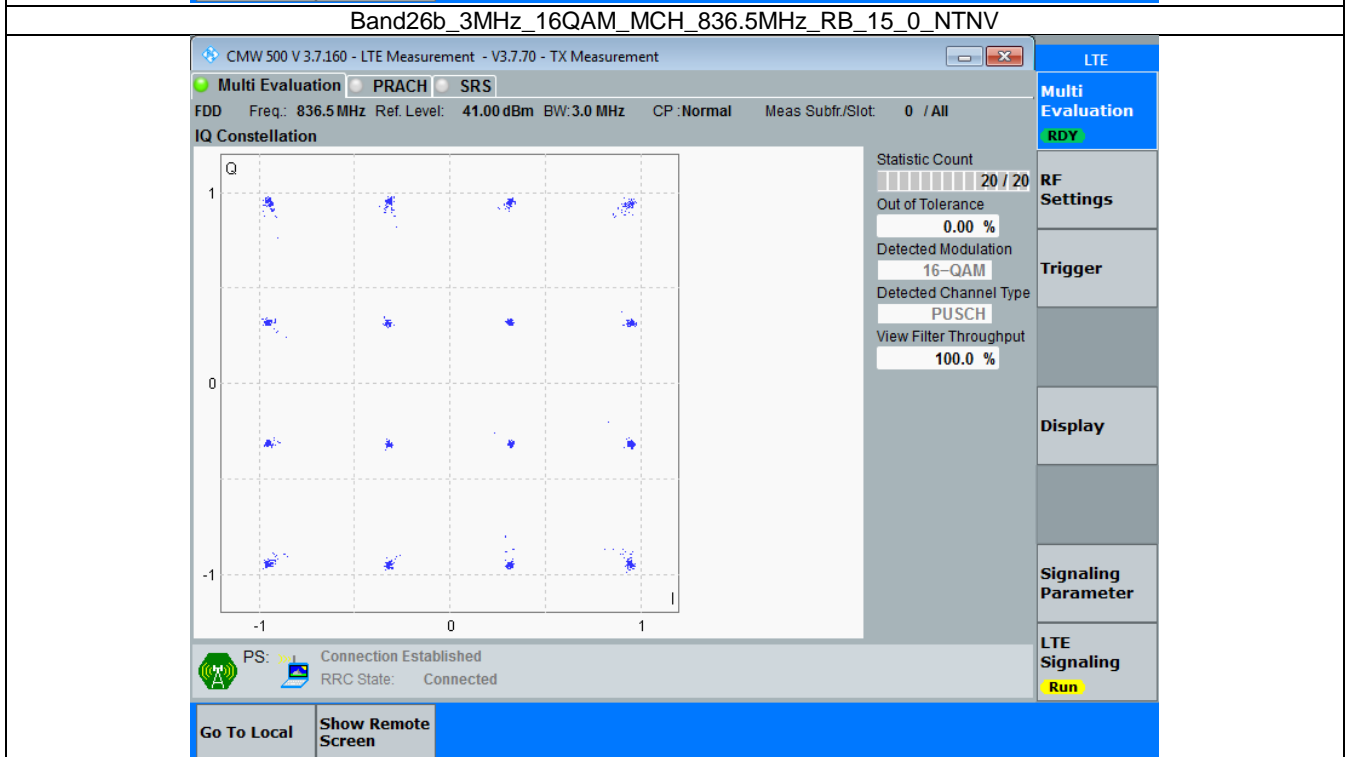
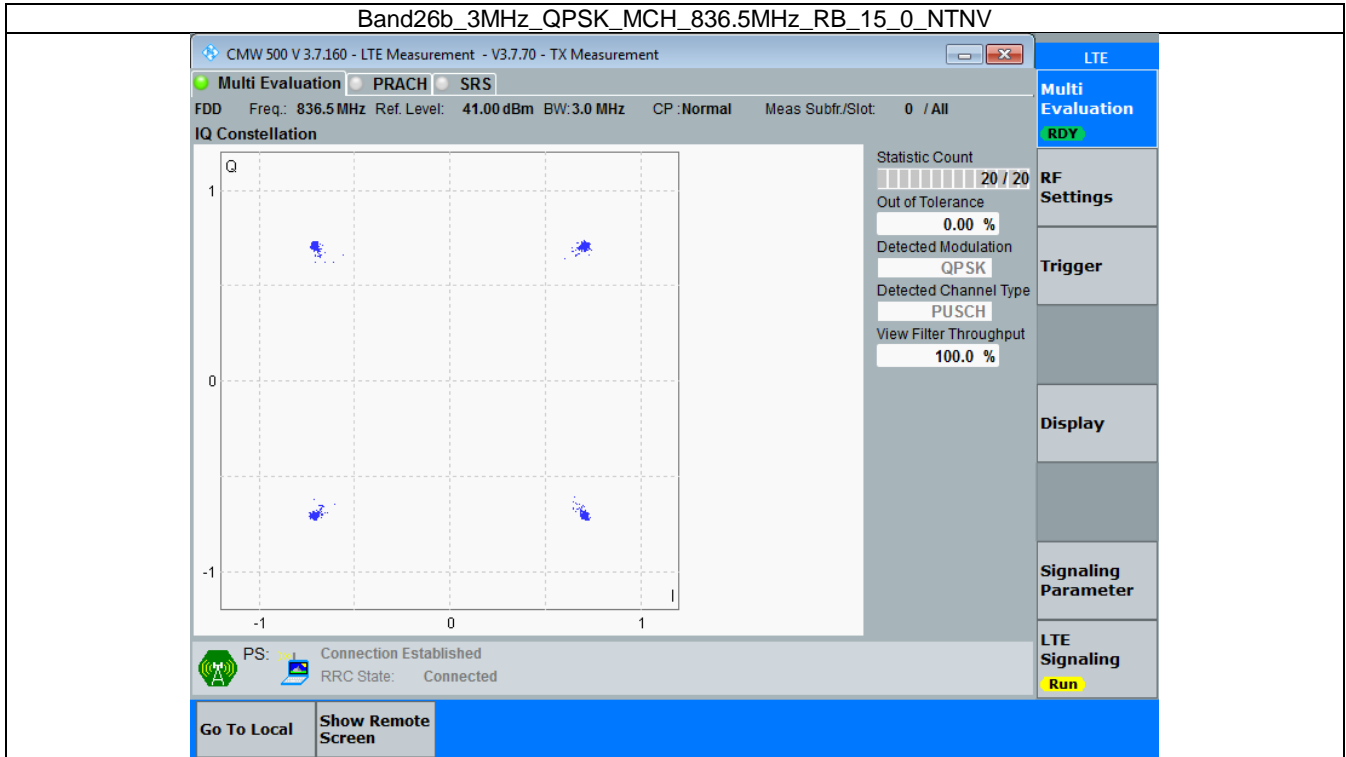


### 3.2 B26b\_3MHz

#### 3.2.1 Test Result

Band: 26b / Bandwidth: 3MHz / NTN						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	836.5	15	0	Refer To Test Graph	Pass	
16QAM	836.5	15	0	Refer To Test Graph	Pass	

### 3.2.2 Test Graph

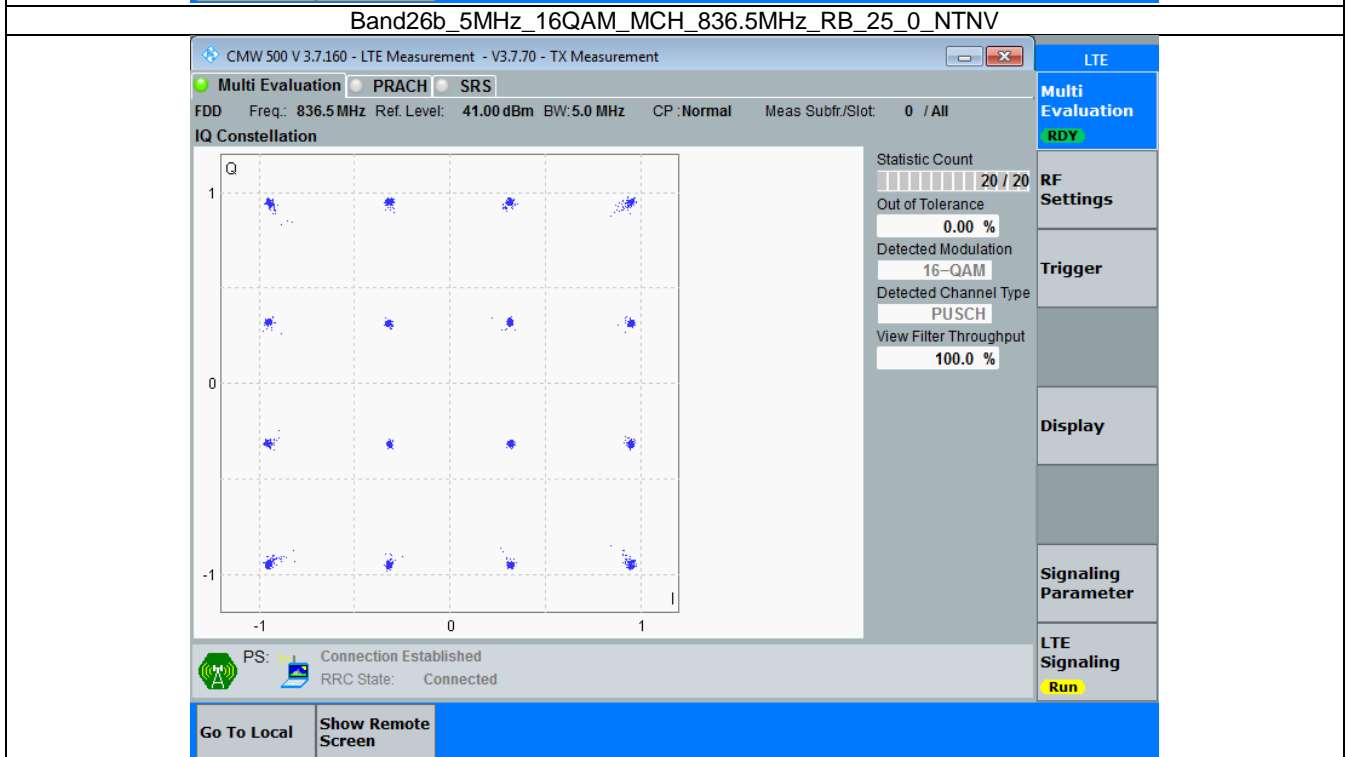
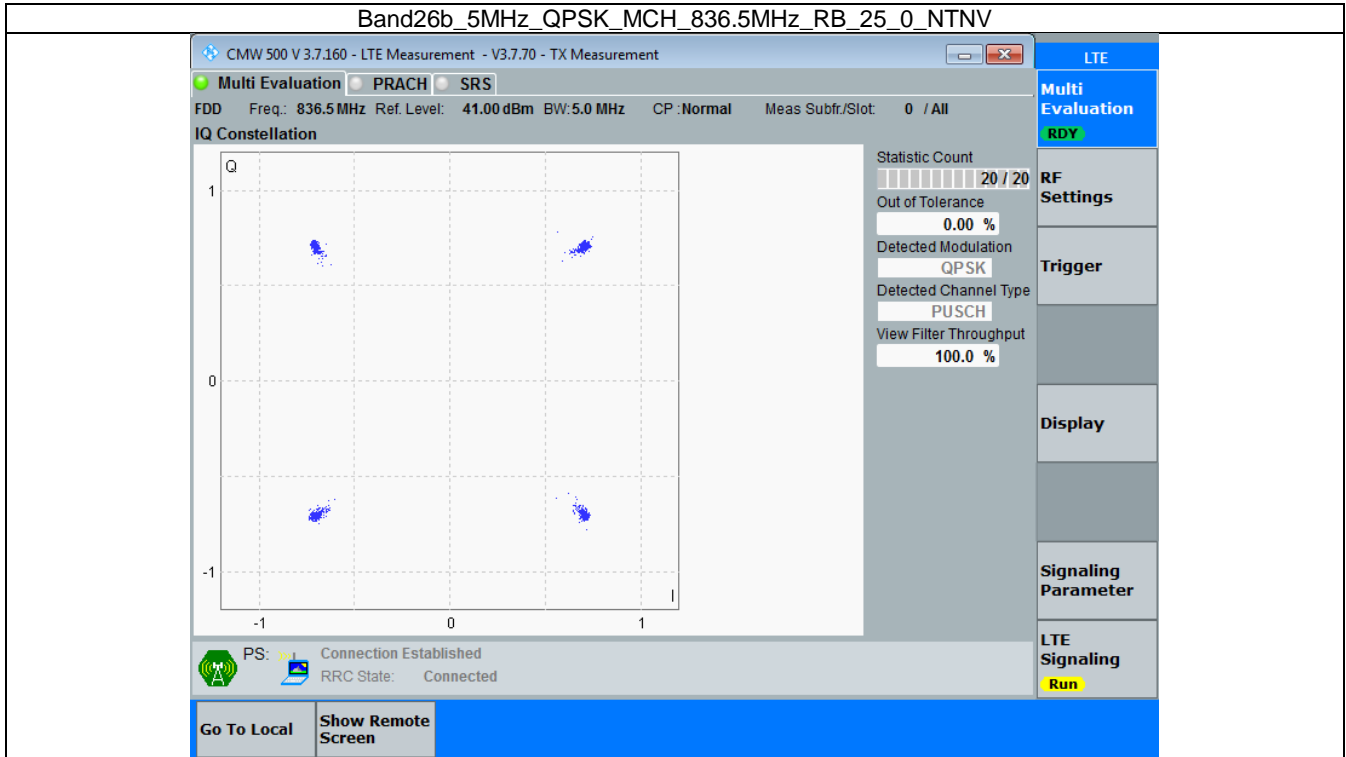


### 3.3 B26b\_5MHz

#### 3.3.1 Test Result

Band: 26b / Bandwidth: 5MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	836.5	25	0	Refer To Test Graph		Pass
16QAM	836.5	25	0	Refer To Test Graph		Pass

### 3.3.2 Test Graph



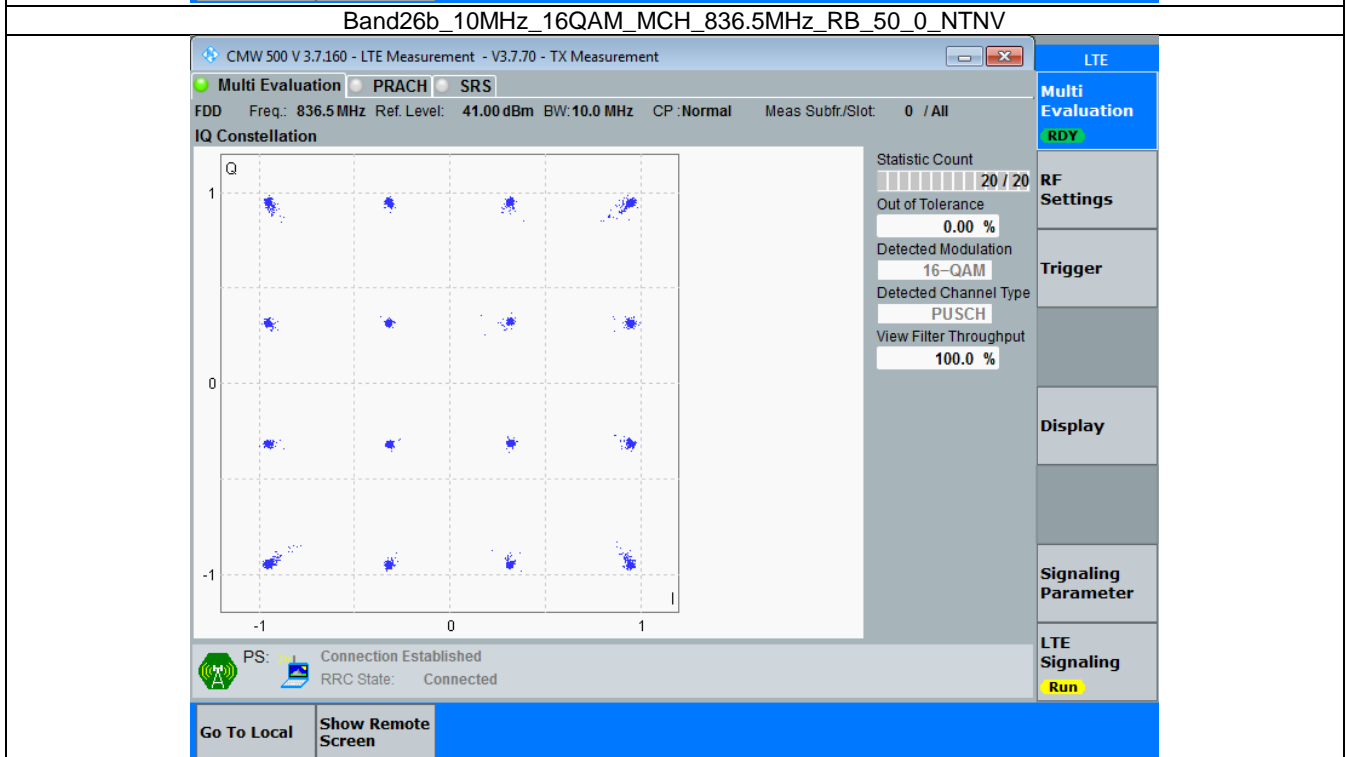
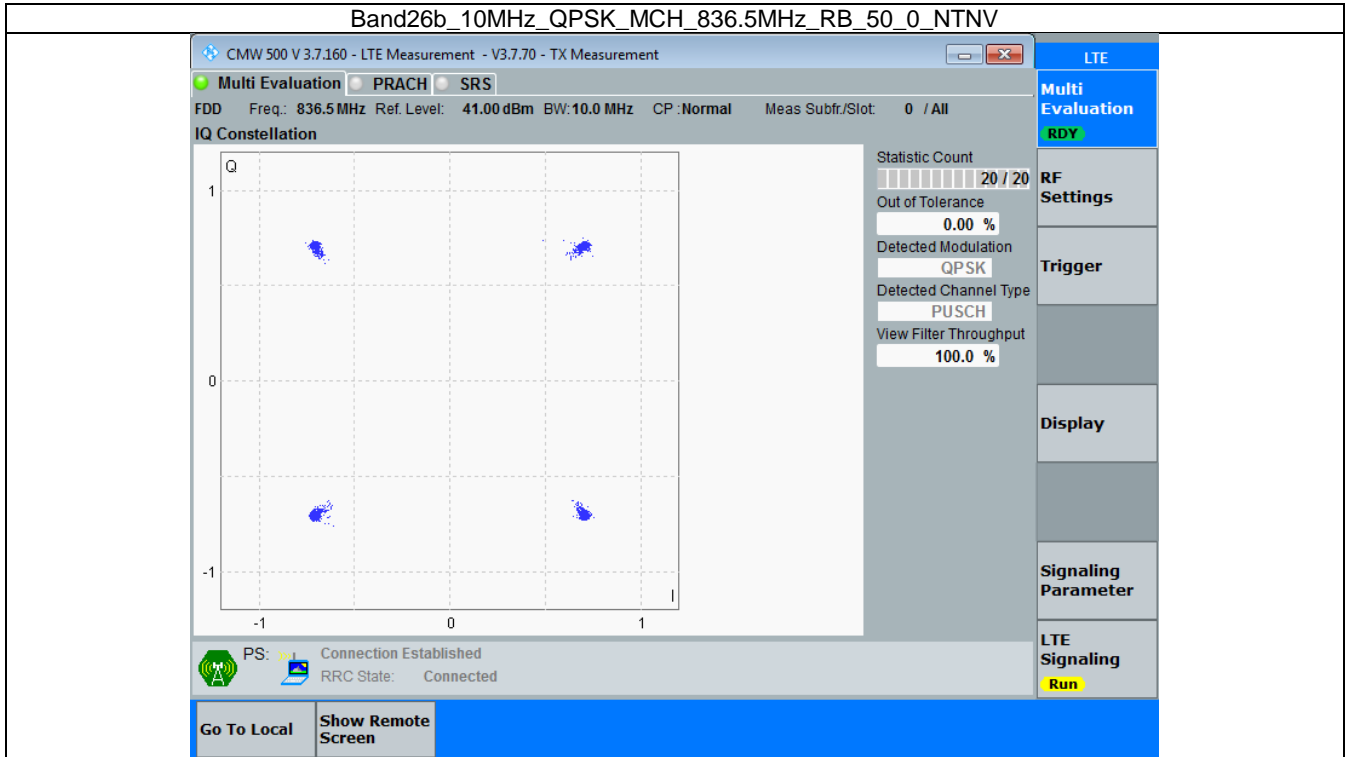
### 3.4 B26b\_10MHz

#### 3.4.1 Test Result

Band: 26b / Bandwidth: 10MHz / NTN						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	836.5	50	0	Refer To Test Graph		Pass
16QAM	836.5	50	0	Refer To Test Graph		Pass



### 3.4.2 Test Graph



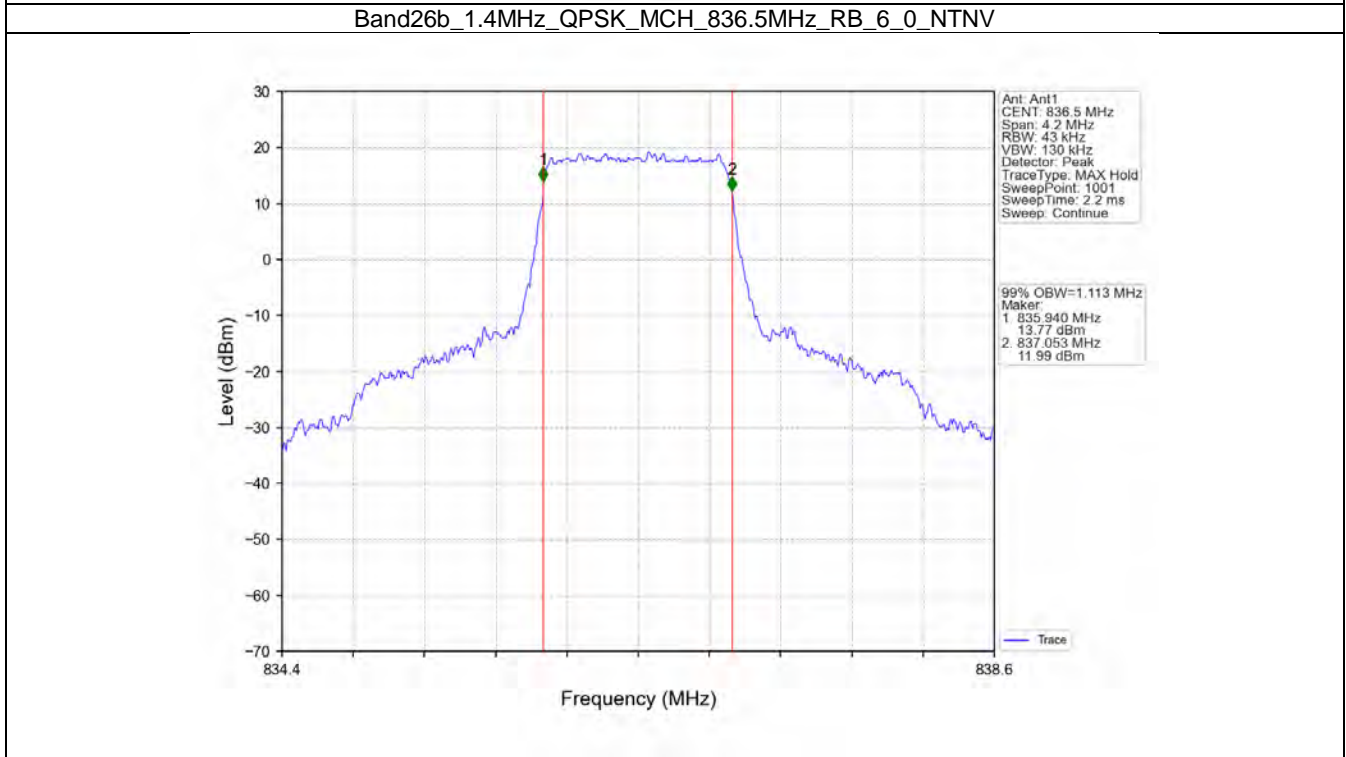
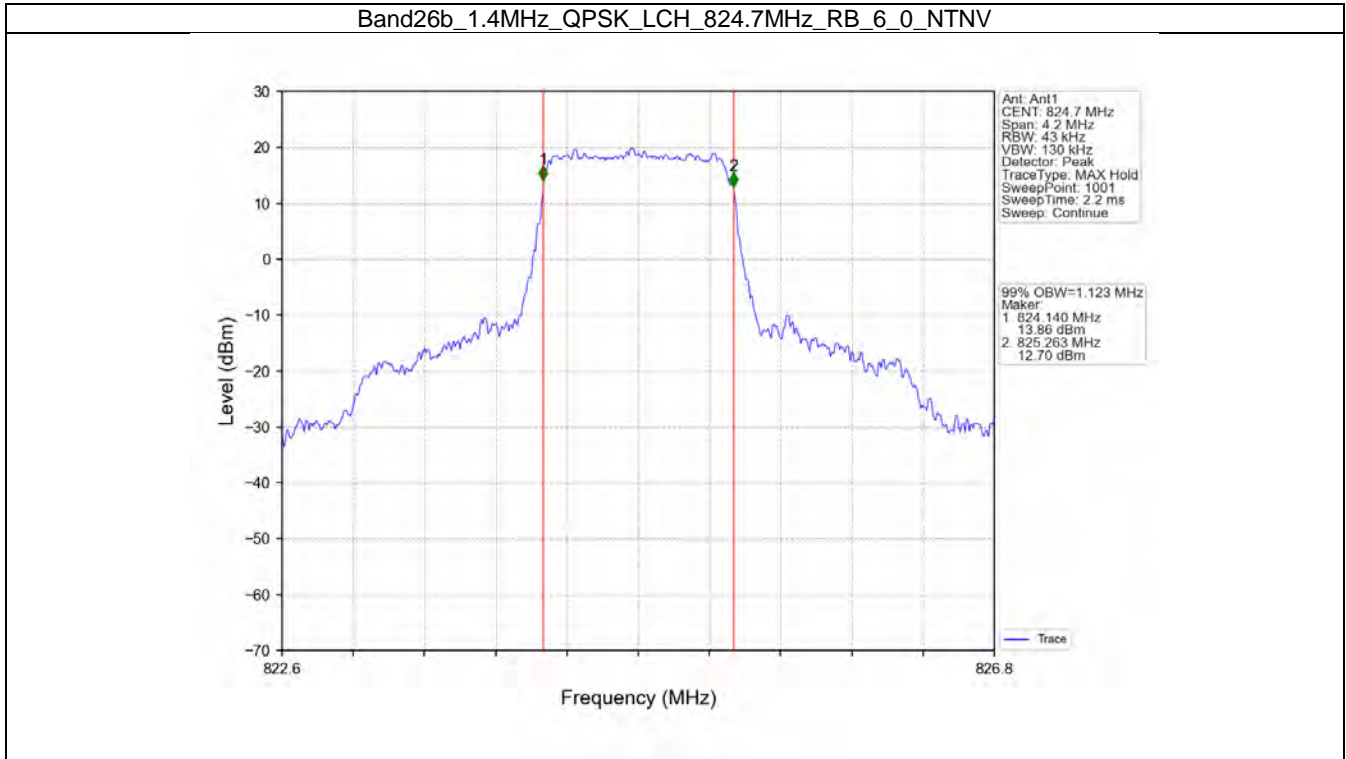
## 4. 99% & 26dB Bandwidth

### 4.1 Band26b\_OBW

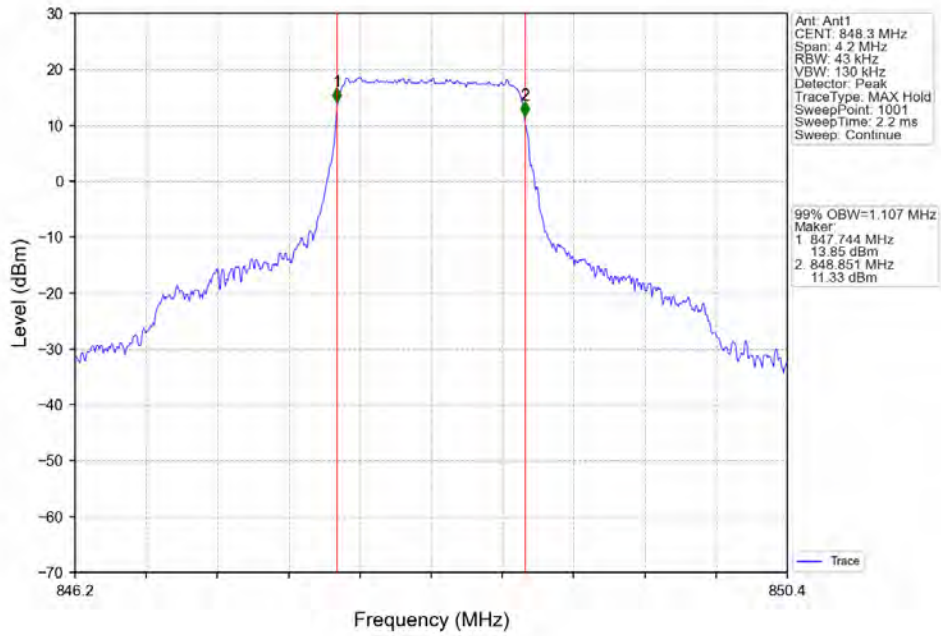
#### 4.1.1 Test Result

Band: 26b / NTNV						
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)	Verdict
			Size	Offset	Result	
1.4	QPSK	824.7	6	0	1.123	Pass
		836.5	6	0	1.113	Pass
		848.3	6	0	1.107	Pass
	16QAM	824.7	6	0	1.116	Pass
		836.5	6	0	1.106	Pass
		848.3	6	0	1.106	Pass
3	QPSK	825.5	15	0	2.746	Pass
		836.5	15	0	2.732	Pass
		847.5	15	0	2.736	Pass
	16QAM	825.5	15	0	2.727	Pass
		836.5	15	0	2.730	Pass
		847.5	15	0	2.720	Pass
5	QPSK	826.5	25	0	4.562	Pass
		836.5	25	0	4.547	Pass
		846.5	25	0	4.557	Pass
	16QAM	826.5	25	0	4.546	Pass
		836.5	25	0	4.571	Pass
		846.5	25	0	4.534	Pass
10	QPSK	829	50	0	9.076	Pass
		836.5	50	0	9.070	Pass
		844	50	0	9.058	Pass
	16QAM	829	50	0	9.046	Pass
		836.5	50	0	9.049	Pass
		844	50	0	9.044	Pass

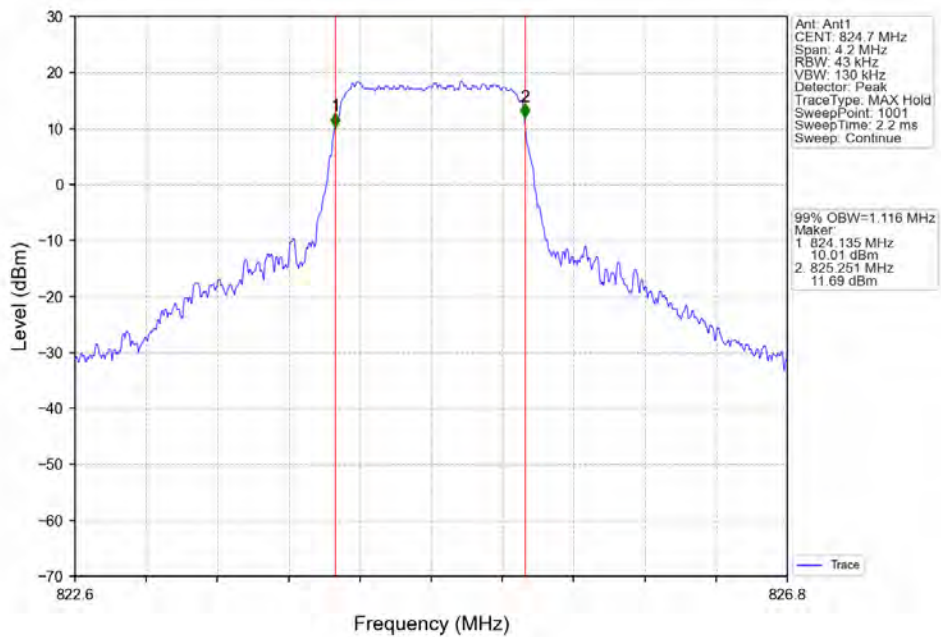
### 4.1.2 Test Graph



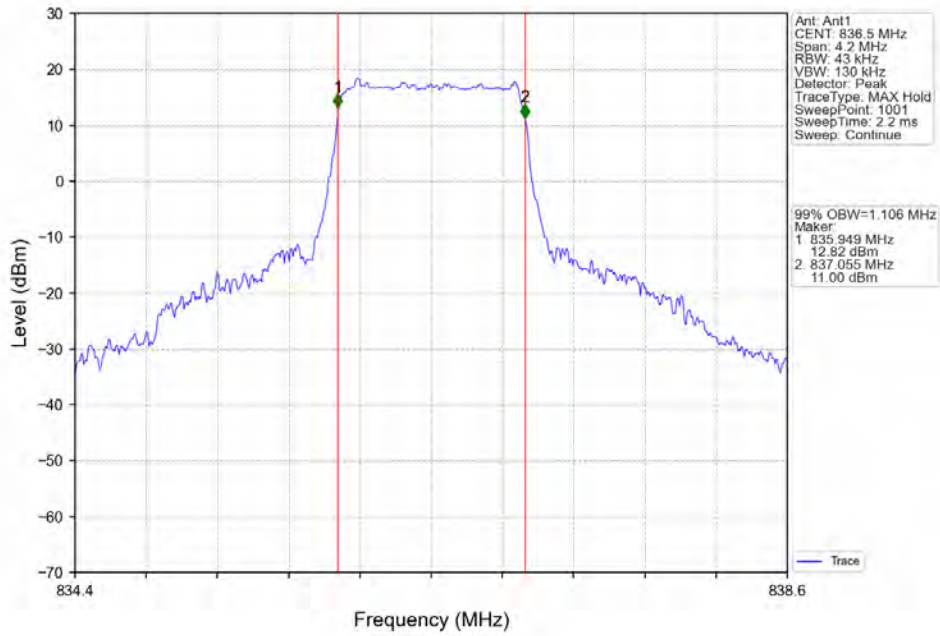
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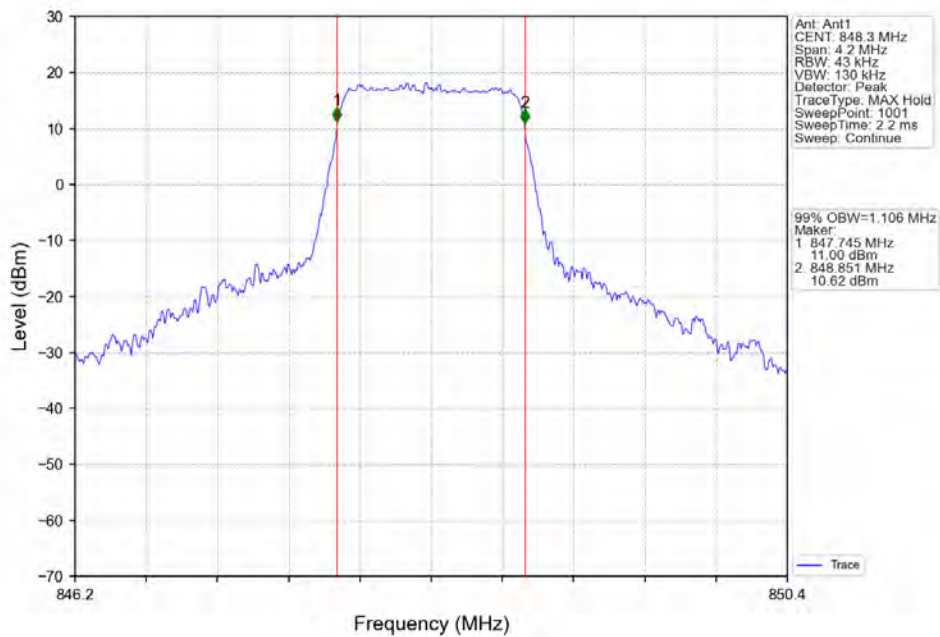
Band26b\_1.4MHz\_16QAM\_LCH\_824.7MHz\_RB\_6\_0\_NTNV



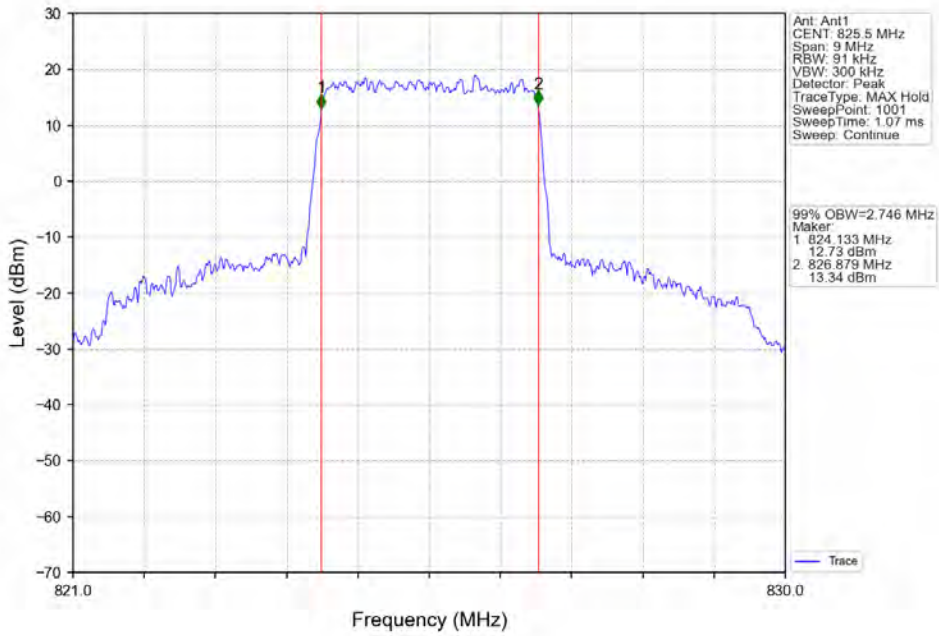
Band26b\_1.4MHz\_16QAM\_MCH\_836.5MHz\_RB\_6\_0\_NTNV



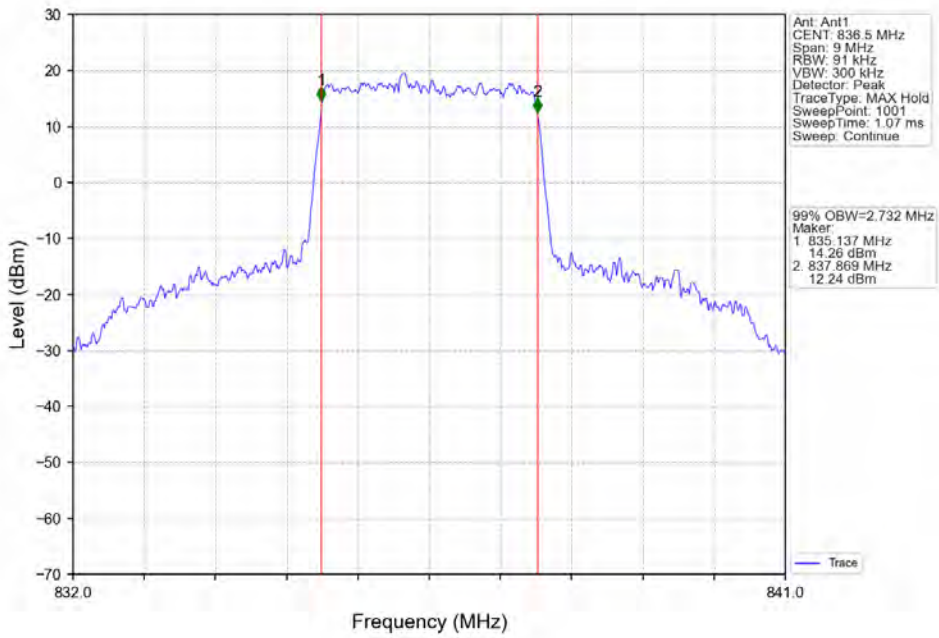
Band26b\_1.4MHz\_16QAM\_HCH\_848.3MHz\_RB\_6\_0\_NTNV



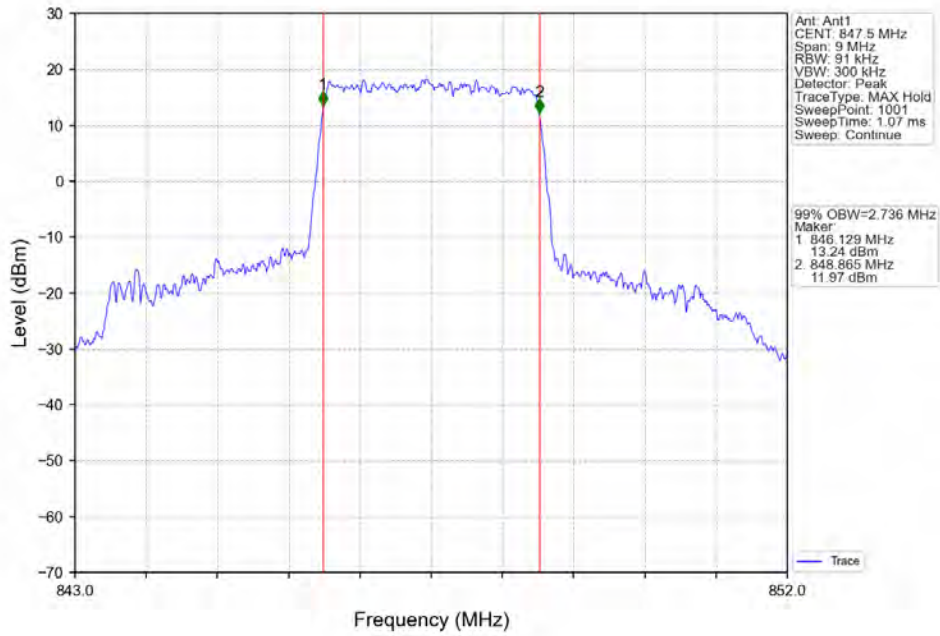
Band26b\_3MHz\_QPSK\_LCH\_825.5MHz\_RB\_15\_0\_NTNV



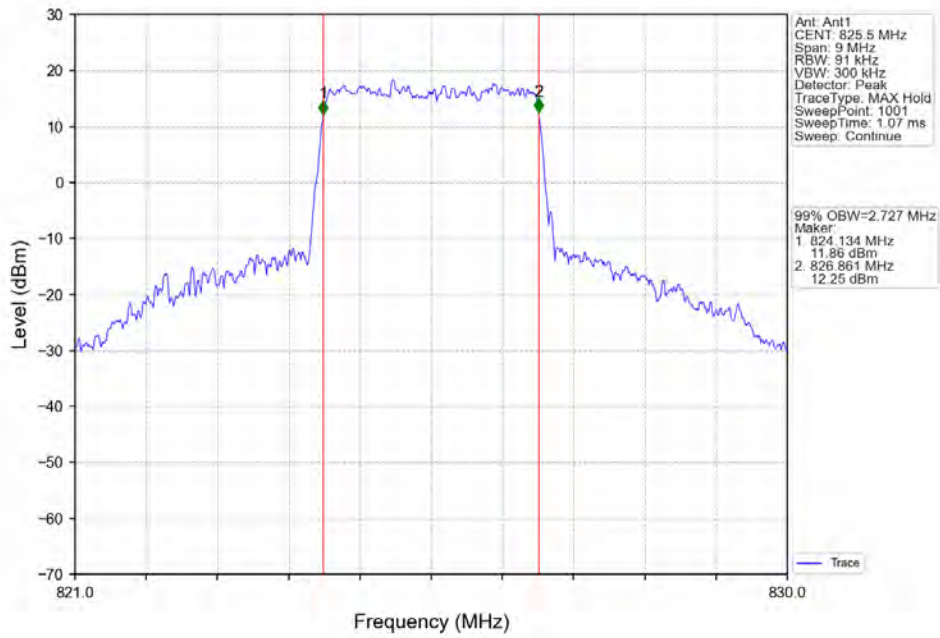
Band26b\_3MHz\_QPSK\_MCH\_836.5MHz\_RB\_15\_0\_NTNV



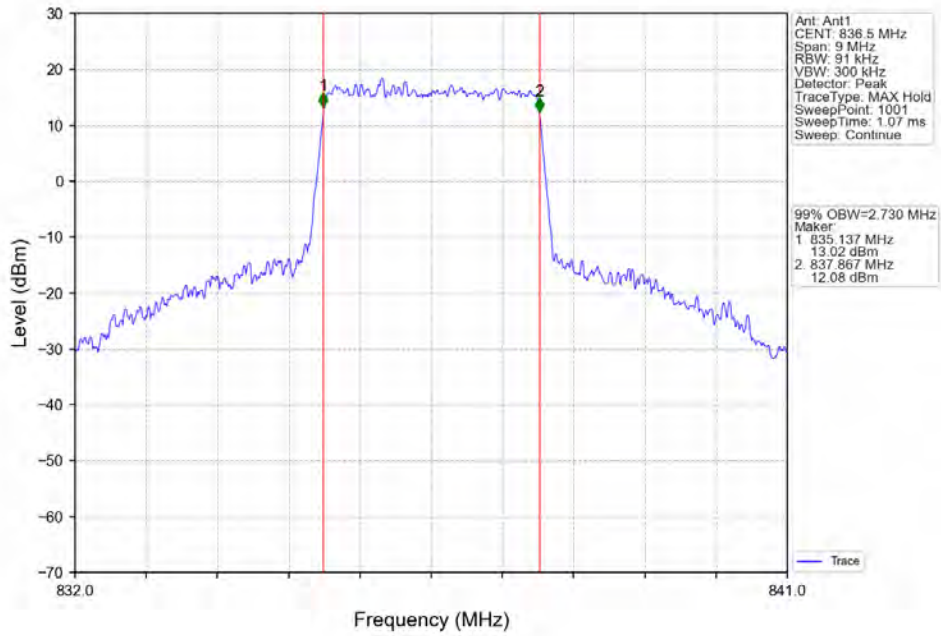
Band26b\_3MHz\_QPSK\_HCH\_847.5MHz\_RB\_15\_0\_NTNV



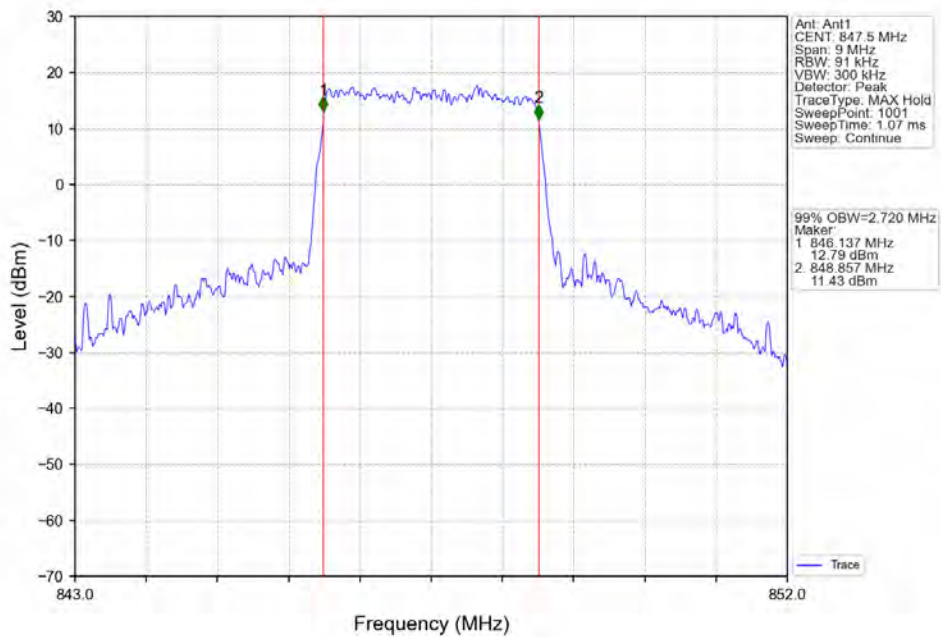
Band26b\_3MHz\_16QAM\_LCH\_825.5MHz\_RB\_15\_0\_NTNV



Band26b\_3MHz\_16QAM\_MCH\_836.5MHz\_RB\_15\_0\_NTNV

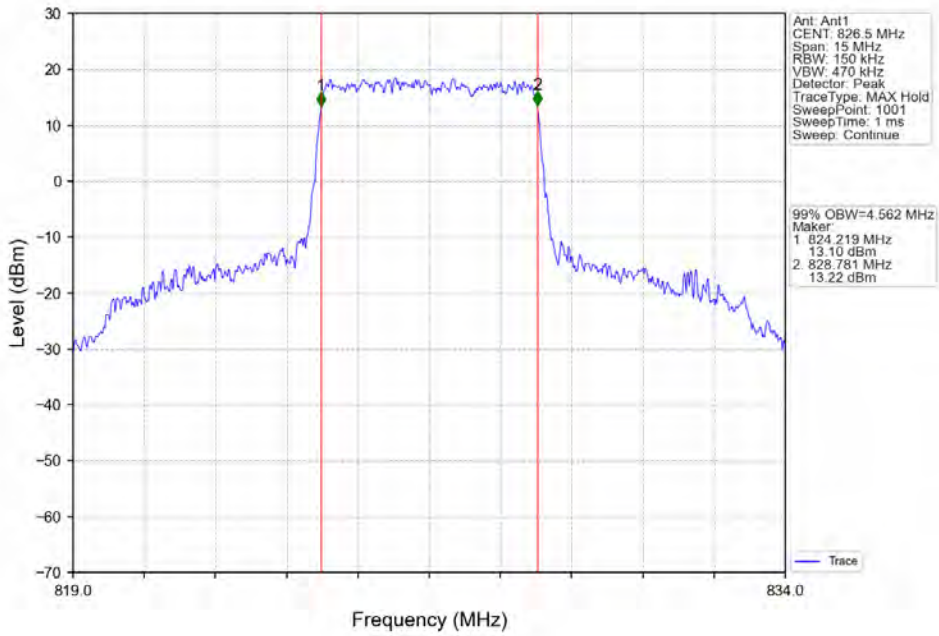


Band26b\_3MHz\_16QAM\_HCH\_847.5MHz\_RB\_15\_0\_NTNV

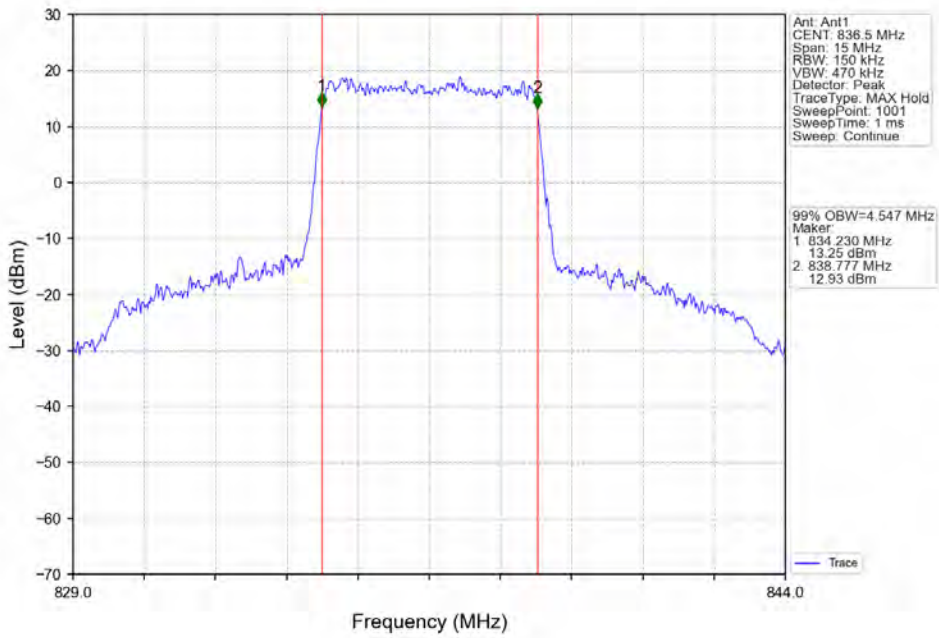




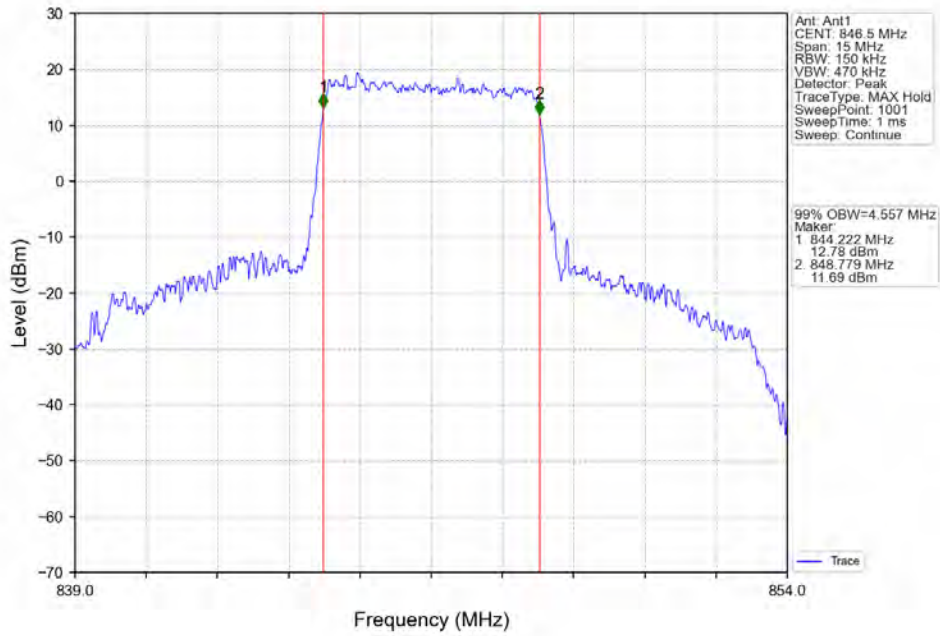
Band26b\_5MHz\_QPSK\_LCH\_826.5MHz\_RB\_25\_0\_NTNV



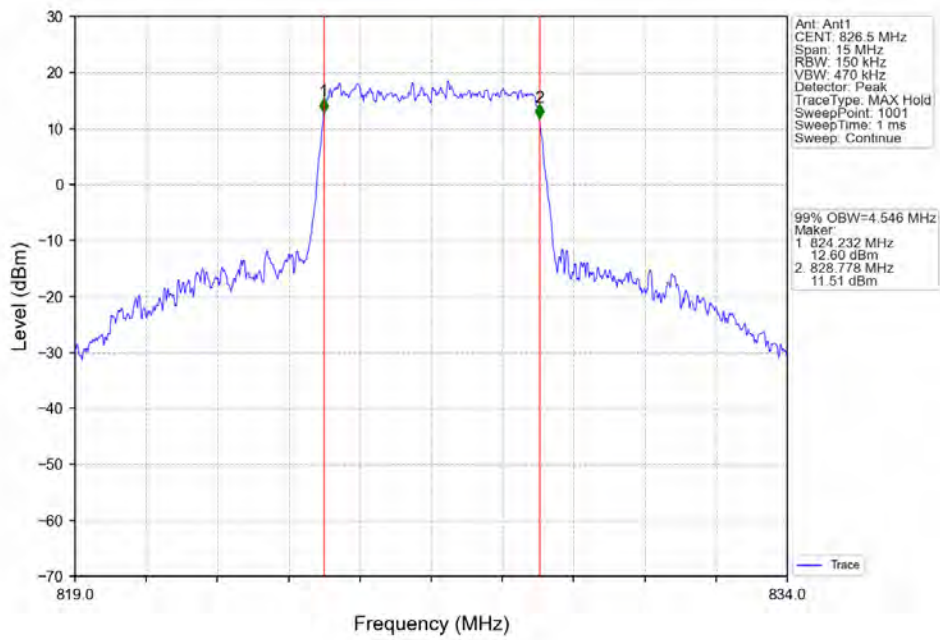
Band26b\_5MHz\_QPSK\_MCH\_836.5MHz\_RB\_25\_0\_NTNV



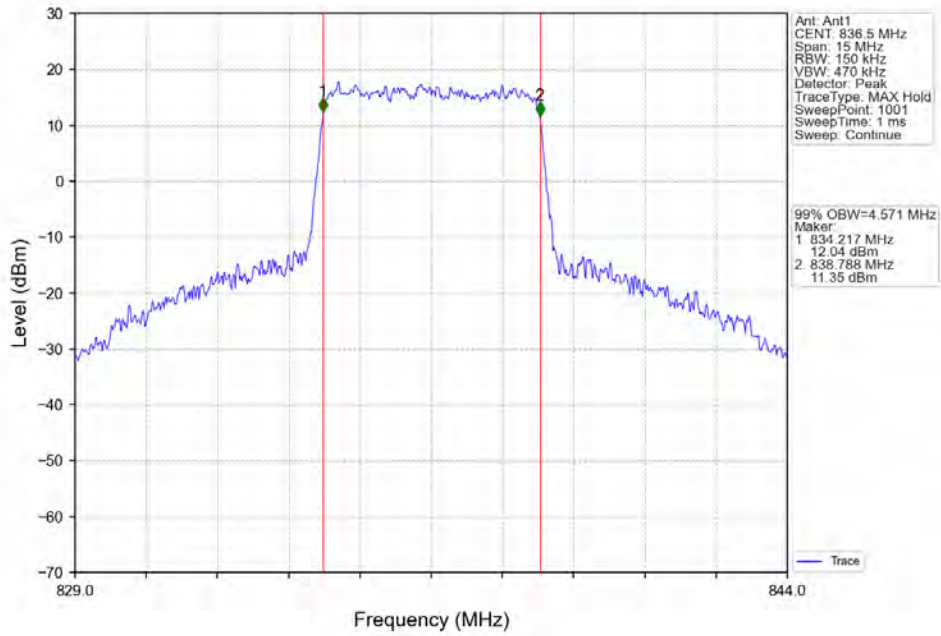
Band26b\_5MHz\_QPSK\_HCH\_846.5MHz\_RB\_25\_0\_NTNV



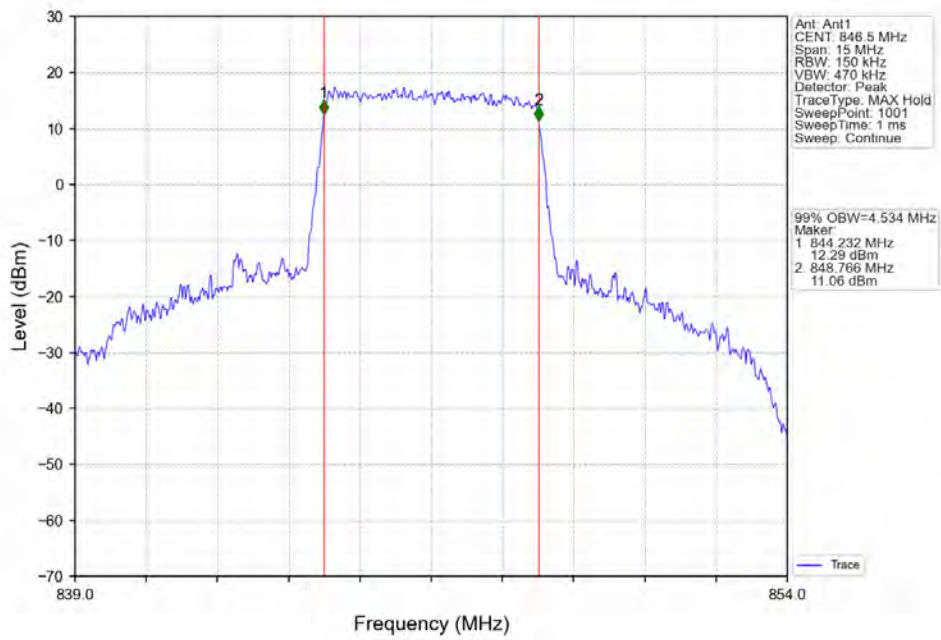
Band26b\_5MHz\_16QAM\_LCH\_826.5MHz\_RB\_25\_0\_NTNV



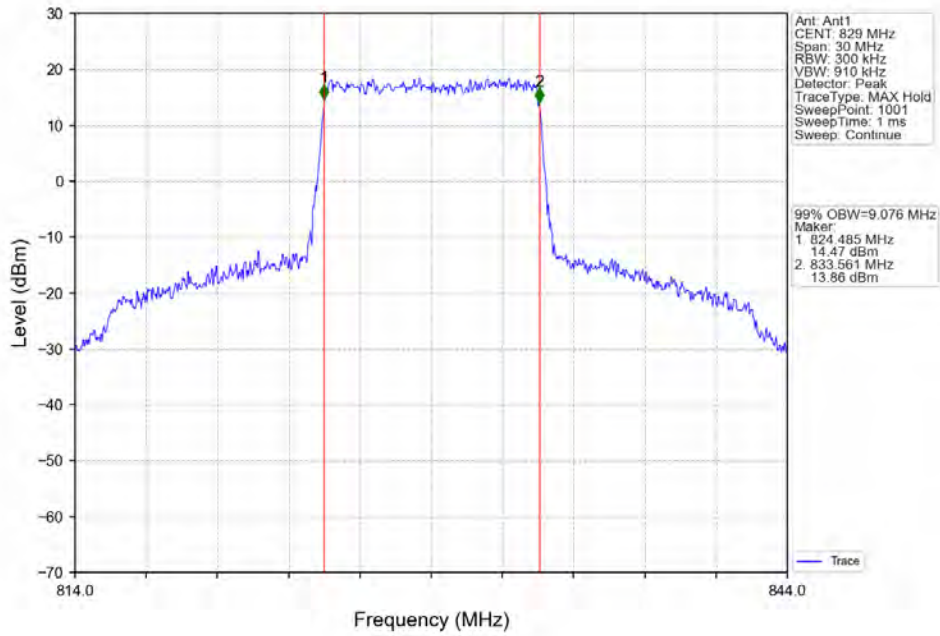
Band26b\_5MHz\_16QAM\_MCH\_836.5MHz\_RB\_25\_0\_NTNV



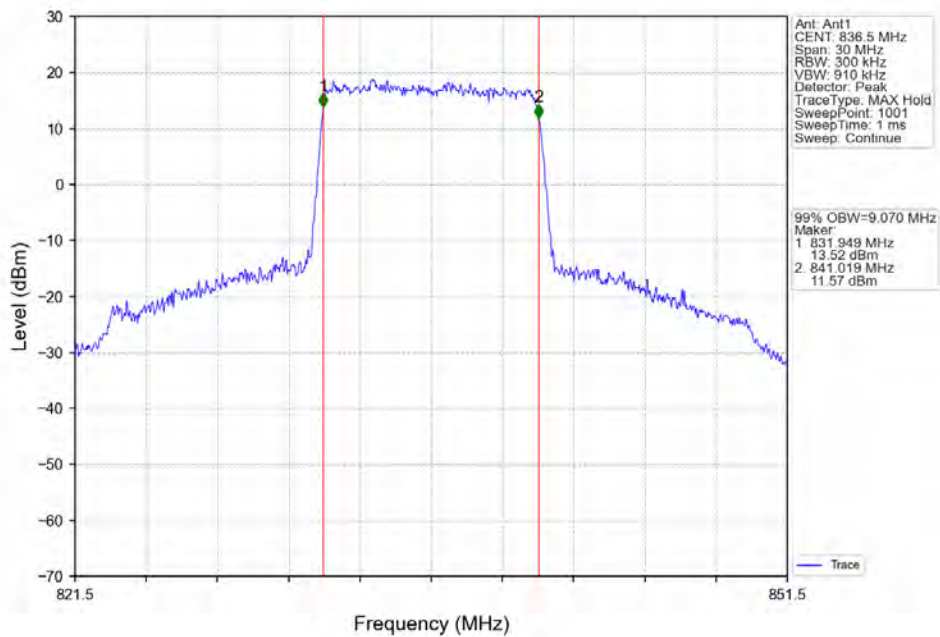
Band26b\_5MHz\_16QAM\_HCH\_846.5MHz\_RB\_25\_0\_NTNV



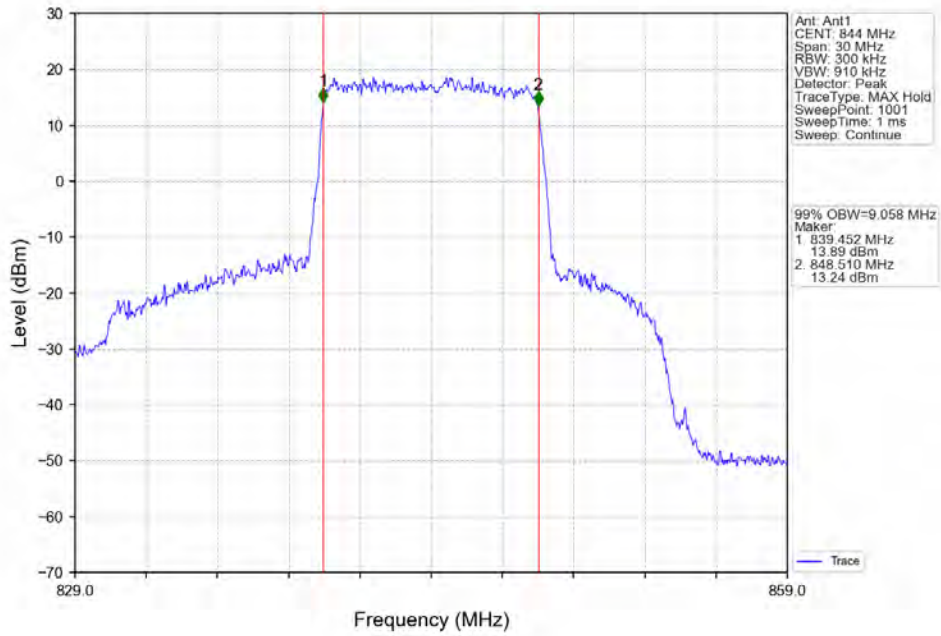
Band26b\_10MHz\_QPSK\_LCH\_829MHz\_RB\_50\_0\_NTNV



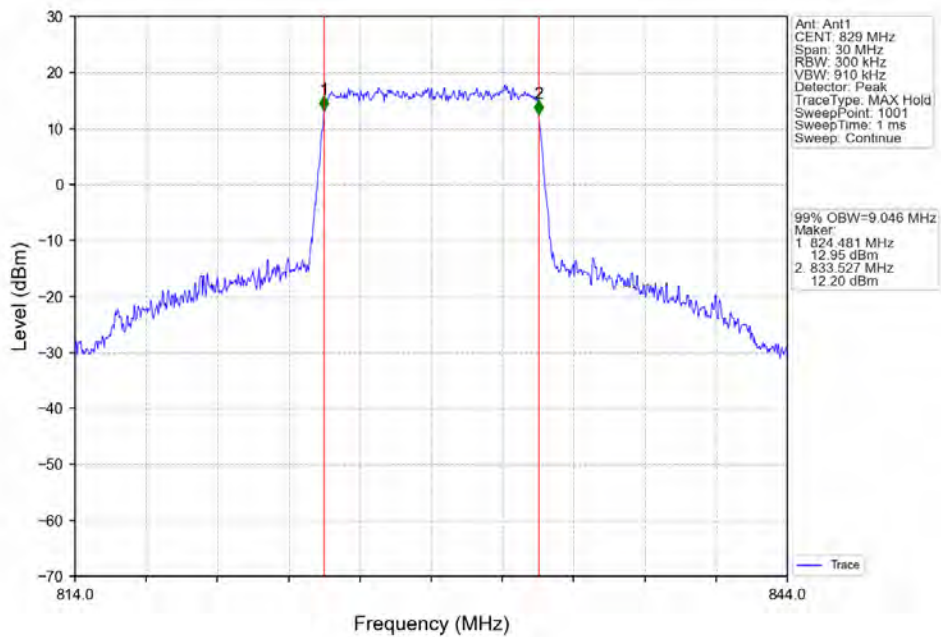
Band26b\_10MHz\_QPSK\_MCH\_836.5MHz\_RB\_50\_0\_NTNV



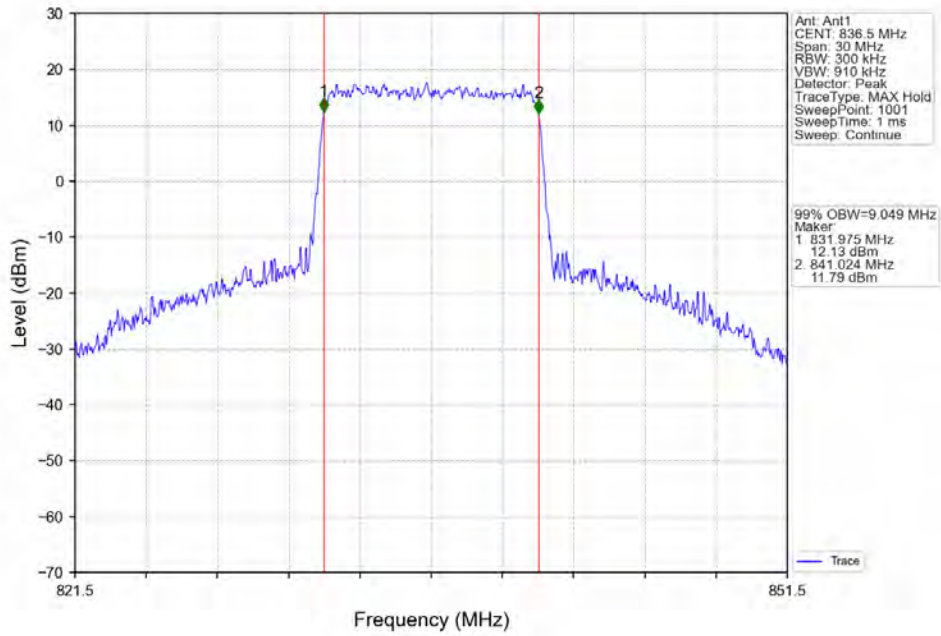
Band26b\_10MHz\_QPSK\_HCH\_844MHz\_RB\_50\_0\_NTNV



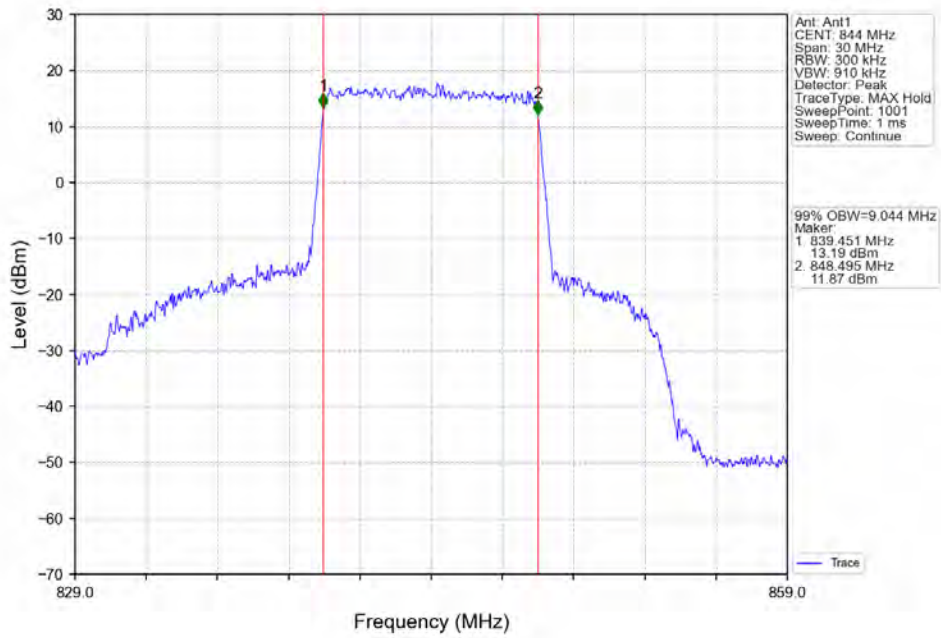
Band26b\_10MHz\_16QAM\_LCH\_829MHz\_RB\_50\_0\_NTNV



Band26b\_10MHz\_16QAM\_MCH\_836.5MHz\_RB\_50\_0\_NTNV



Band26b\_10MHz\_16QAM\_HCH\_844MHz\_RB\_50\_0\_NTNV

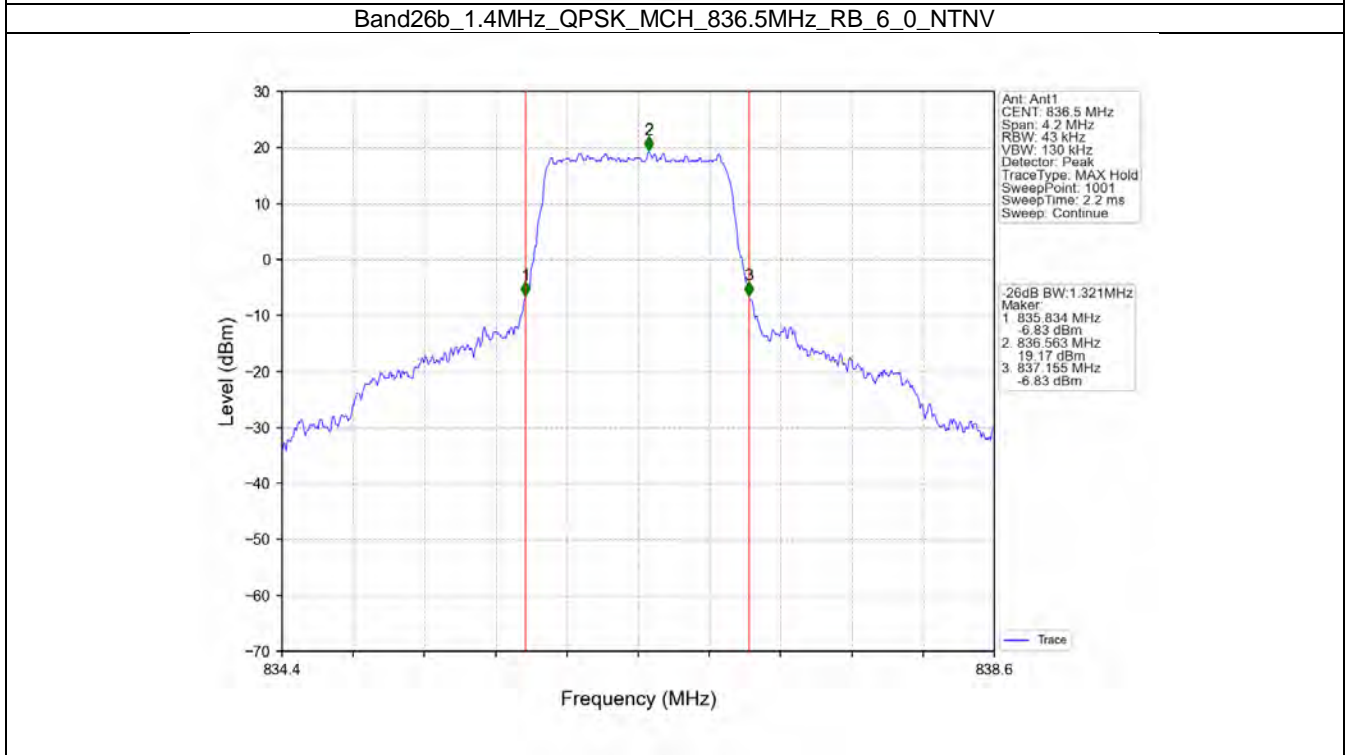
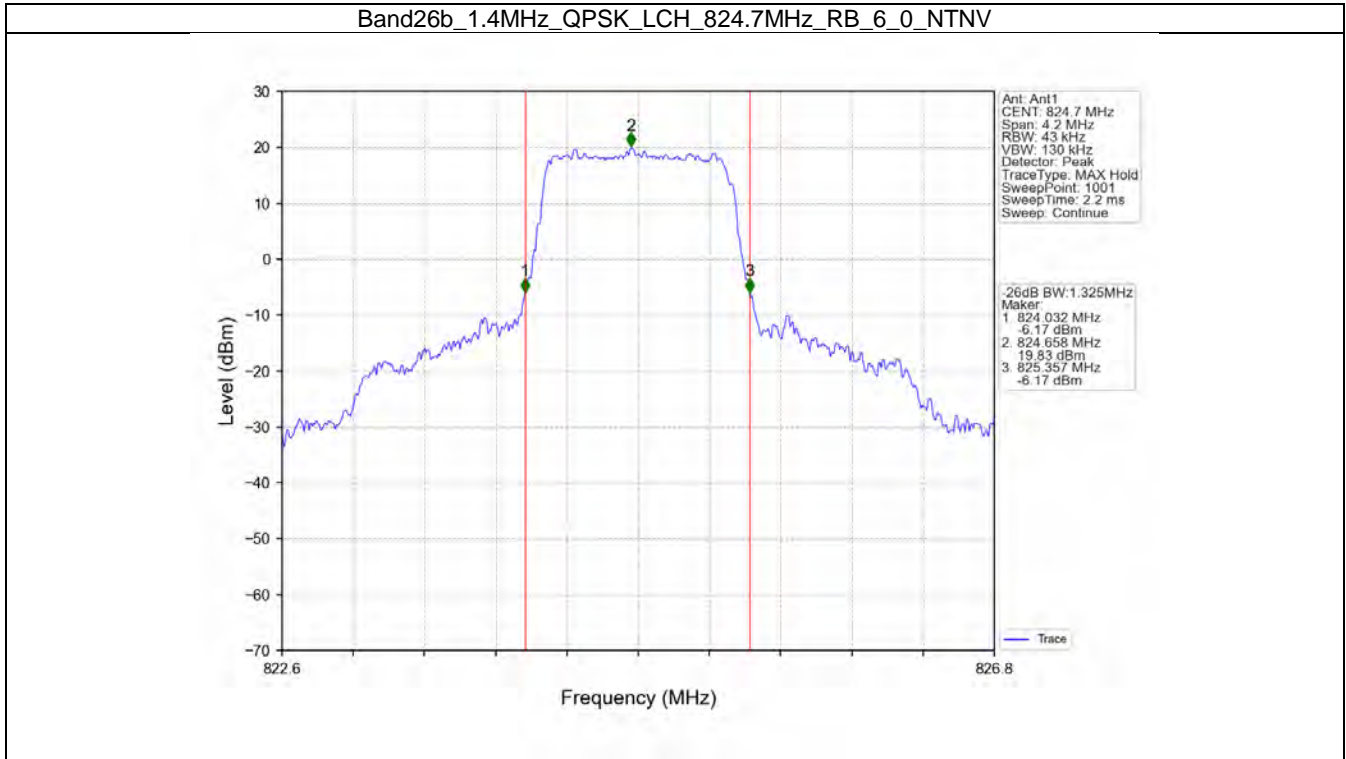


## 4.2 Band26b\_XDB

### 4.2.1 Test Result

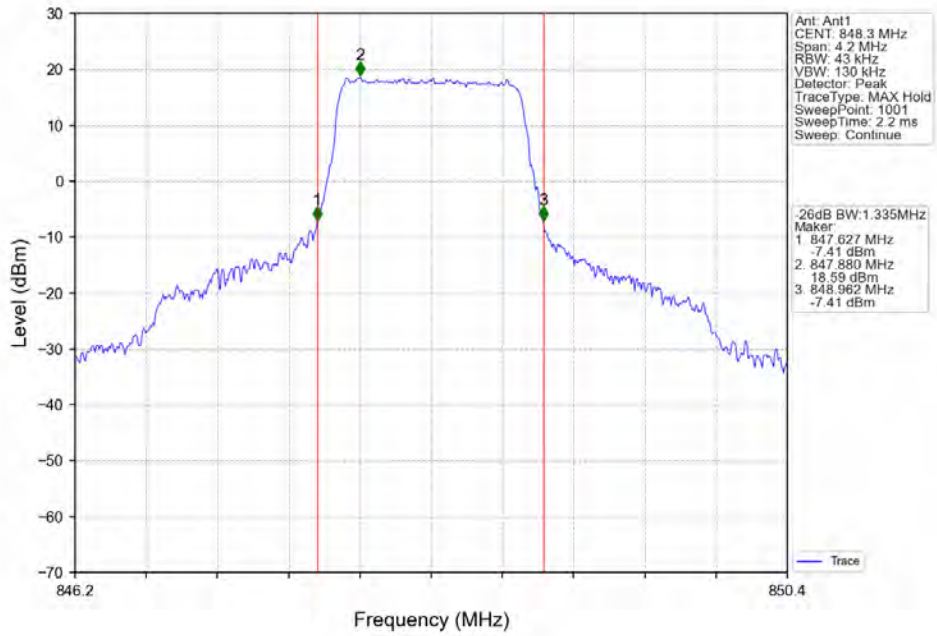
Band: 26b / NTV						
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)	Verdict
			Size	Offset	Result	
1.4	QPSK	824.7	6	0	1.325	Pass
		836.5	6	0	1.321	Pass
		848.3	6	0	1.335	Pass
	16QAM	824.7	6	0	1.336	Pass
		836.5	6	0	1.300	Pass
		848.3	6	0	1.322	Pass
3	QPSK	825.5	15	0	3.026	Pass
		836.5	15	0	3.013	Pass
		847.5	15	0	3.035	Pass
	16QAM	825.5	15	0	3.041	Pass
		836.5	15	0	3.002	Pass
		847.5	15	0	3.017	Pass
5	QPSK	826.5	25	0	5.046	Pass
		836.5	25	0	5.041	Pass
		846.5	25	0	5.060	Pass
	16QAM	826.5	25	0	5.049	Pass
		836.5	25	0	5.060	Pass
		846.5	25	0	5.069	Pass
10	QPSK	829	50	0	10.039	Pass
		836.5	50	0	9.950	Pass
		844	50	0	9.950	Pass
	16QAM	829	50	0	9.954	Pass
		836.5	50	0	9.923	Pass
		844	50	0	9.943	Pass

## 4.2.2 Test Graph

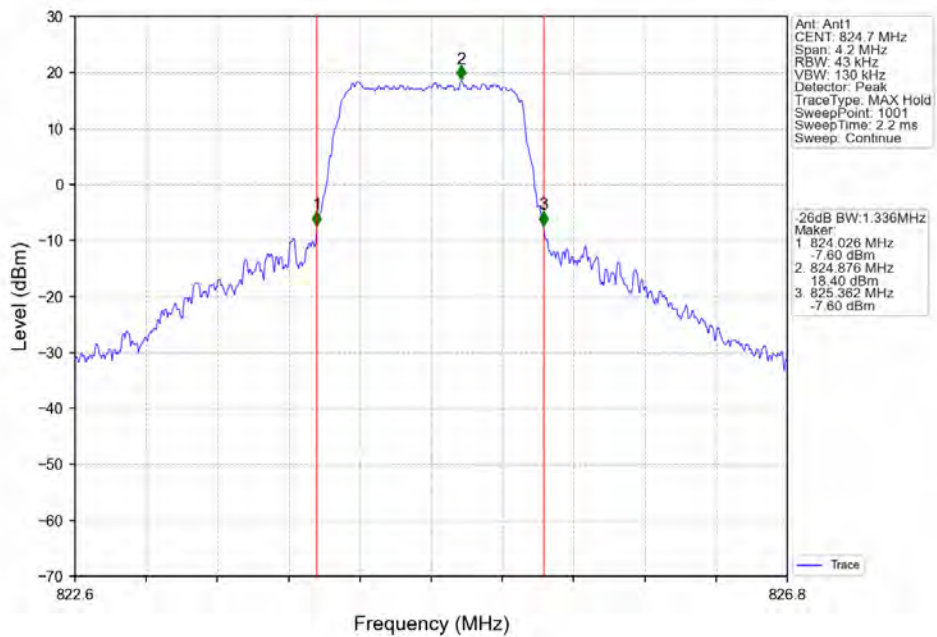




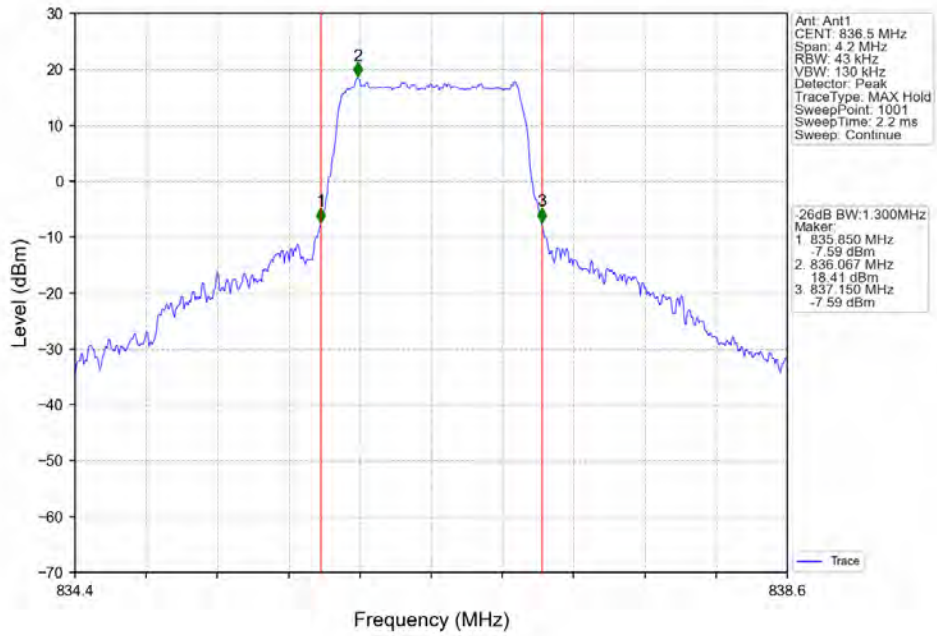
Band26b\_1.4MHz\_QPSK\_HCH\_848.3MHz\_RB\_6\_0\_NTNV



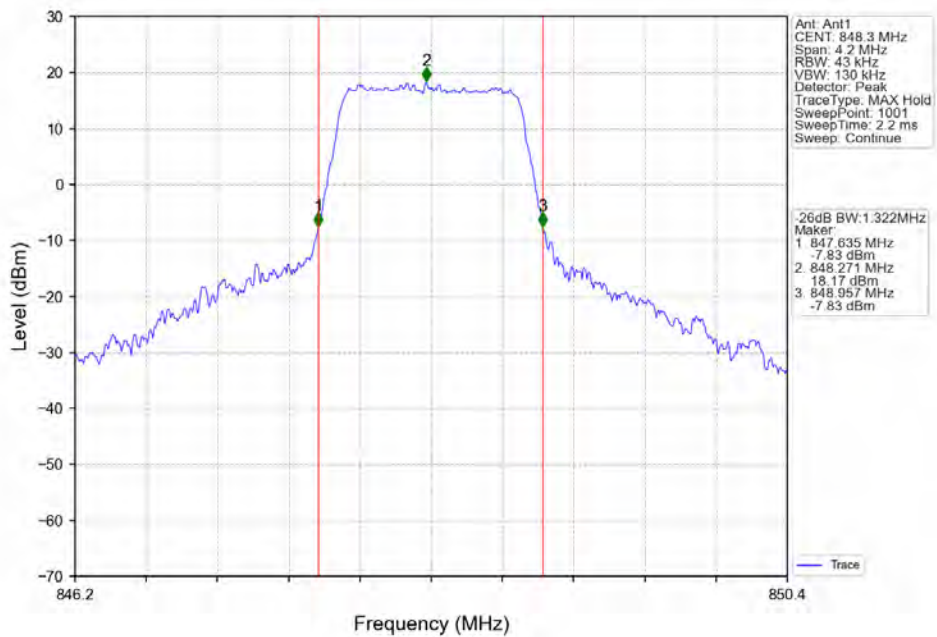
Band26b\_1.4MHz\_16QAM\_LCH\_824.7MHz\_RB\_6\_0\_NTNV



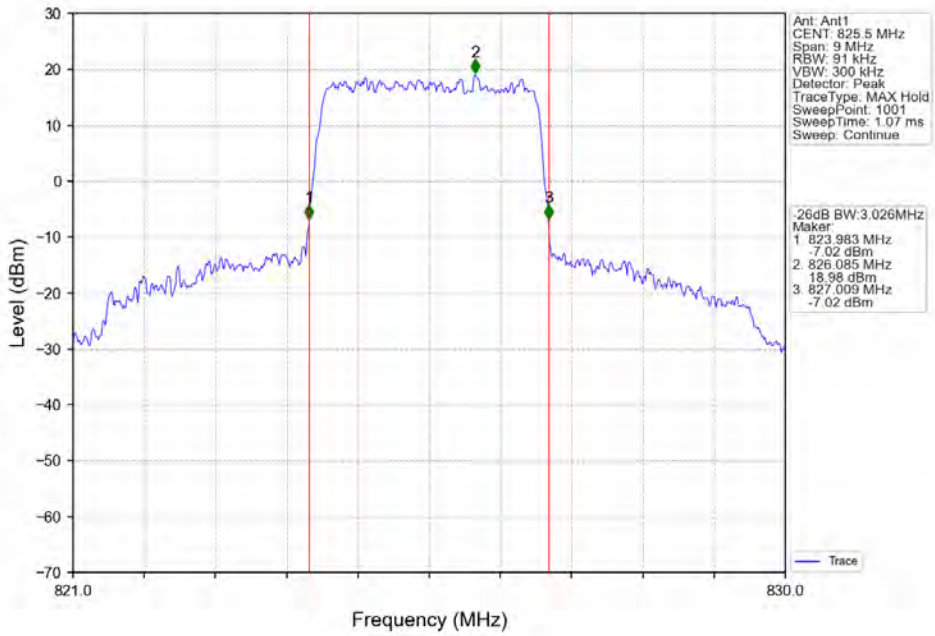
Band26b\_1.4MHz\_16QAM\_MCH\_836.5MHz\_RB\_6\_0\_NTNV



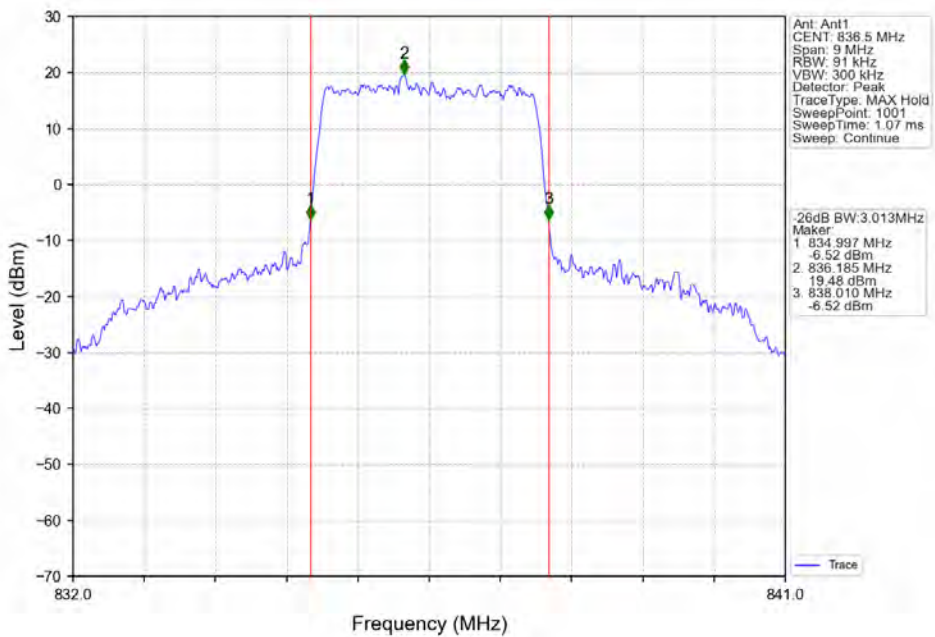
Band26b\_1.4MHz\_16QAM\_HCH\_848.3MHz\_RB\_6\_0\_NTNV



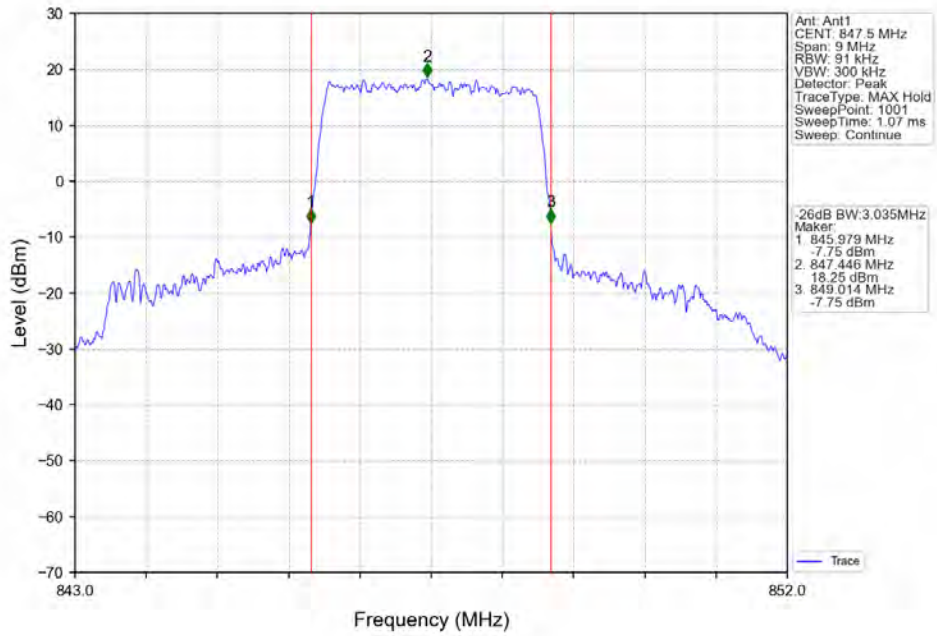
Band26b\_3MHz\_QPSK\_LCH\_825.5MHz\_RB\_15\_0\_NTNV



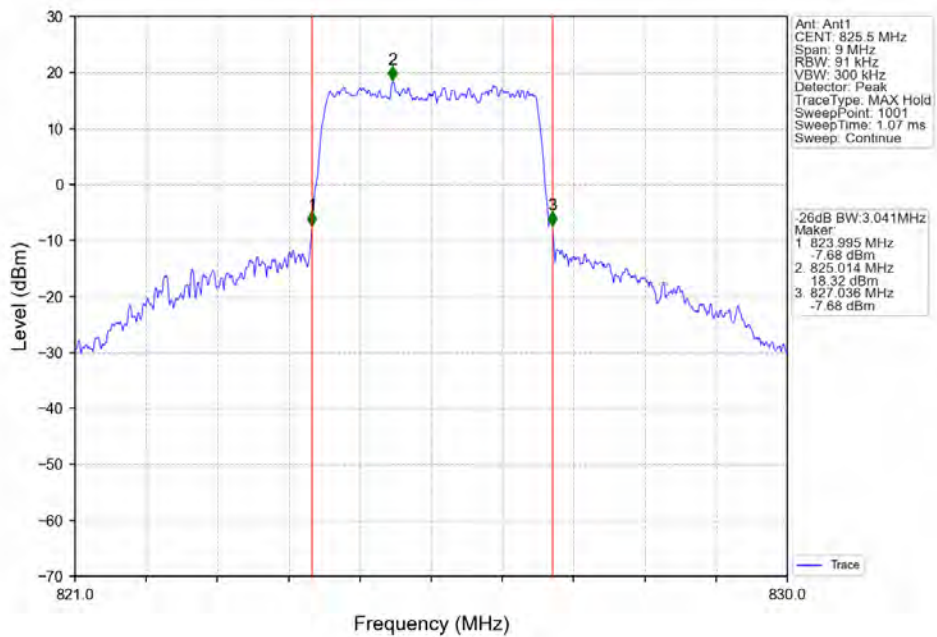
Band26b\_3MHz\_QPSK\_MCH\_836.5MHz\_RB\_15\_0\_NTNV



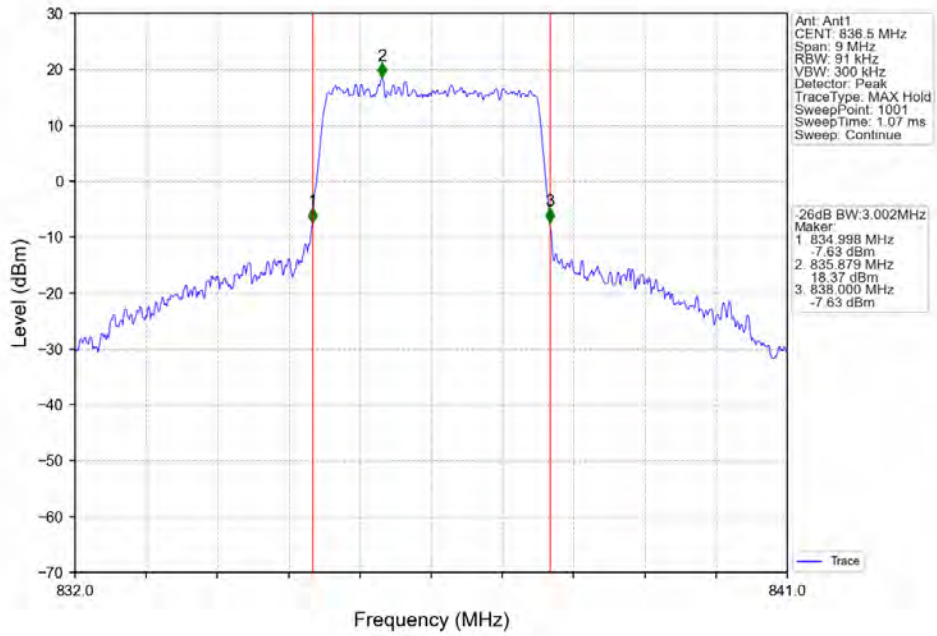
Band26b\_3MHz\_QPSK\_HCH\_847.5MHz\_RB\_15\_0\_NTNV



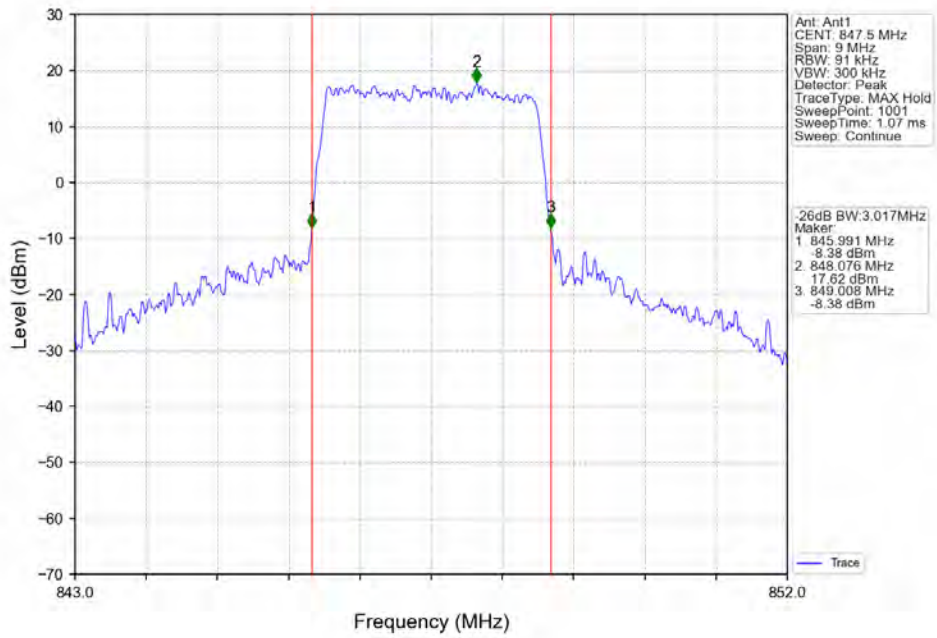
Band26b\_3MHz\_16QAM\_LCH\_825.5MHz\_RB\_15\_0\_NTNV



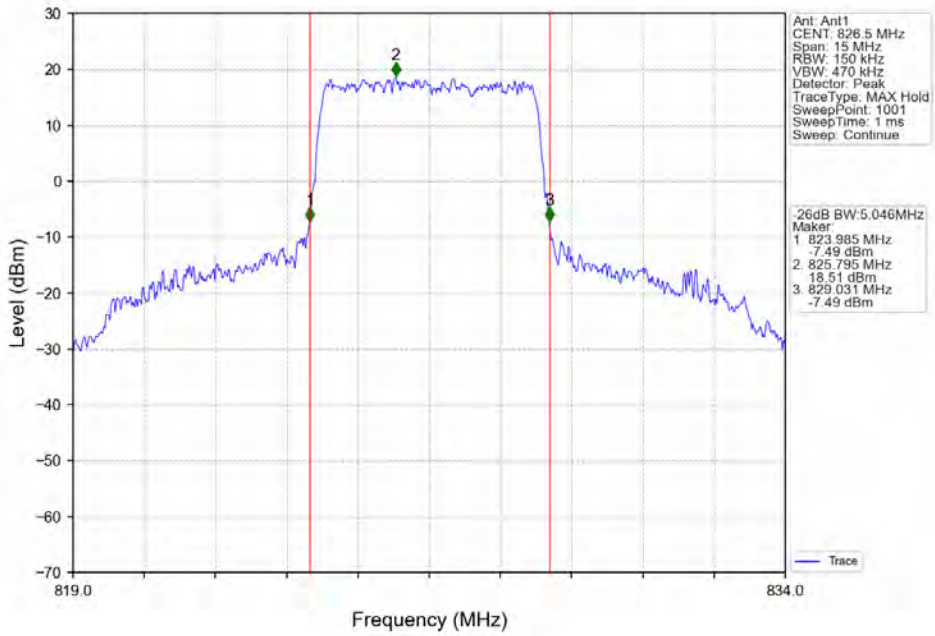
Band26b\_3MHz\_16QAM\_MCH\_836.5MHz\_RB\_15\_0\_NTNV



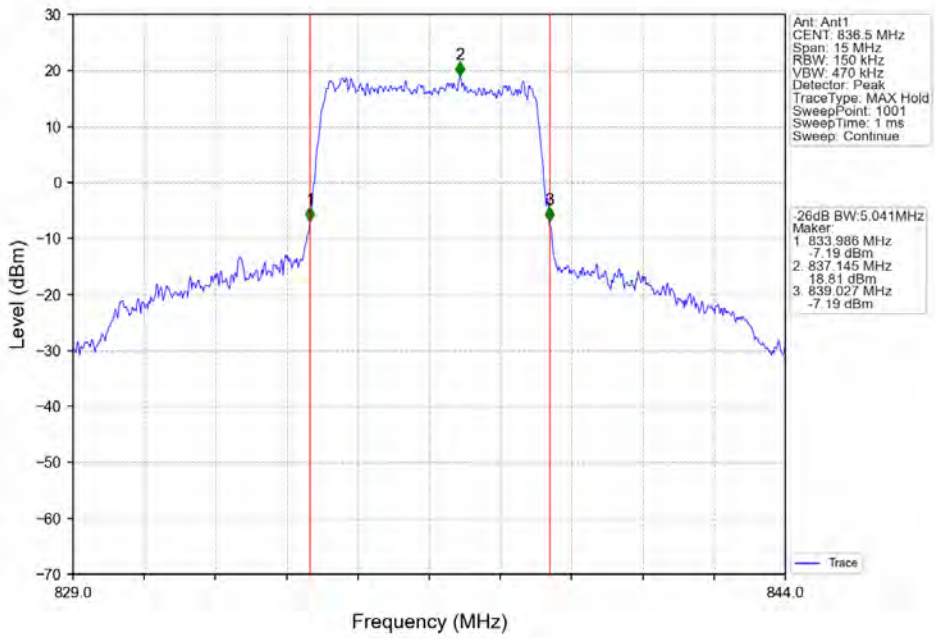
Band26b\_3MHz\_16QAM\_HCH\_847.5MHz\_RB\_15\_0\_NTNV



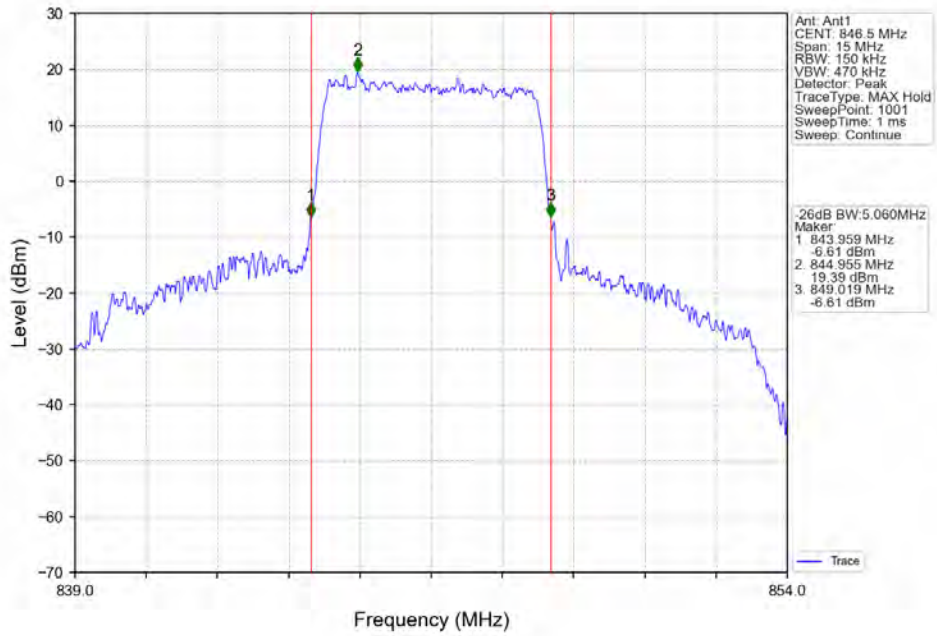
Band26b\_5MHz\_QPSK\_LCH\_826.5MHz\_RB\_25\_0\_NTNV



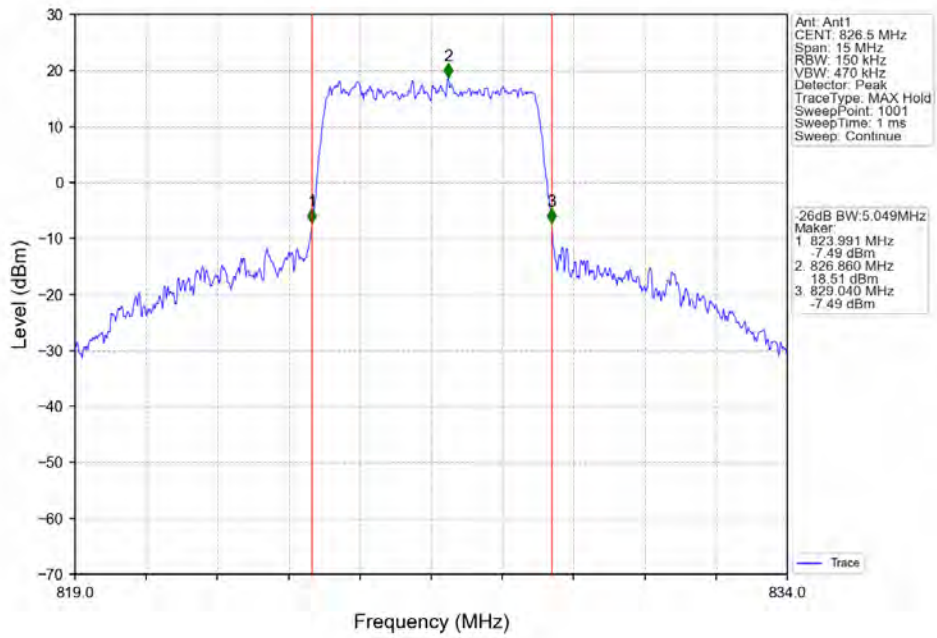
Band26b\_5MHz\_QPSK\_MCH\_836.5MHz\_RB\_25\_0\_NTNV



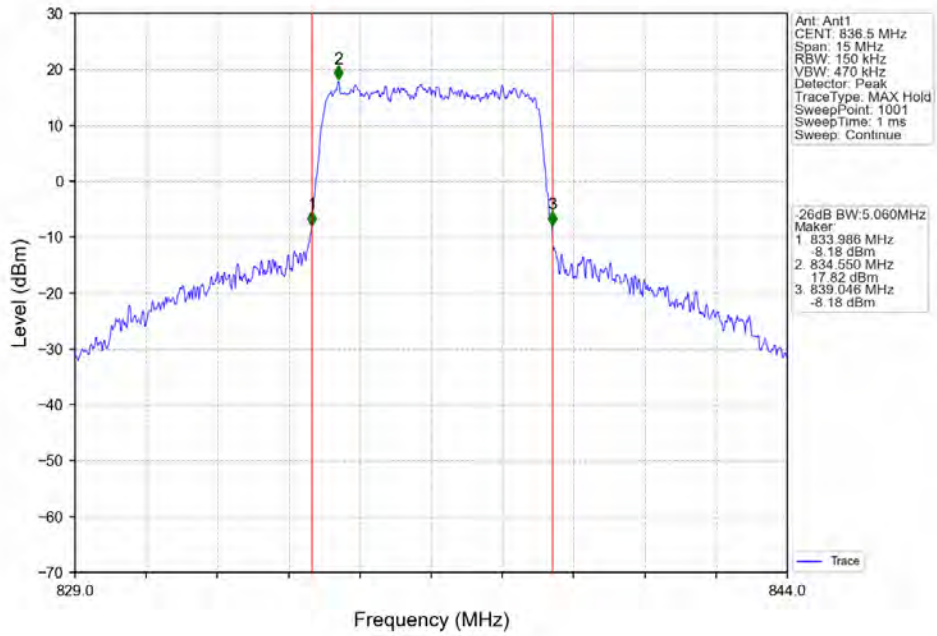
Band26b\_5MHz\_QPSK\_HCH\_846.5MHz\_RB\_25\_0\_NTNV



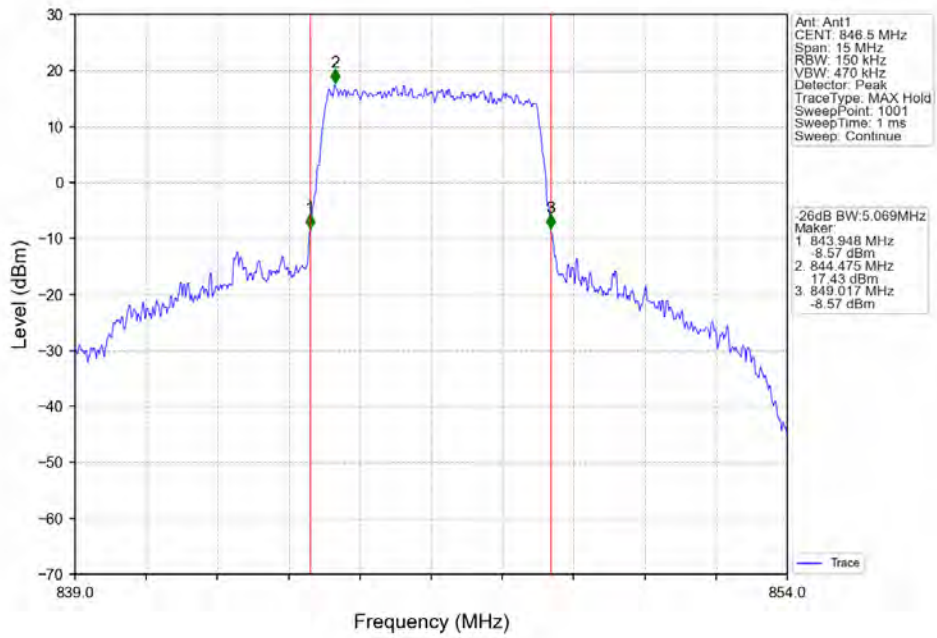
Band26b\_5MHz\_16QAM\_LCH\_826.5MHz\_RB\_25\_0\_NTNV



Band26b\_5MHz\_16QAM\_MCH\_836.5MHz\_RB\_25\_0\_NTNV

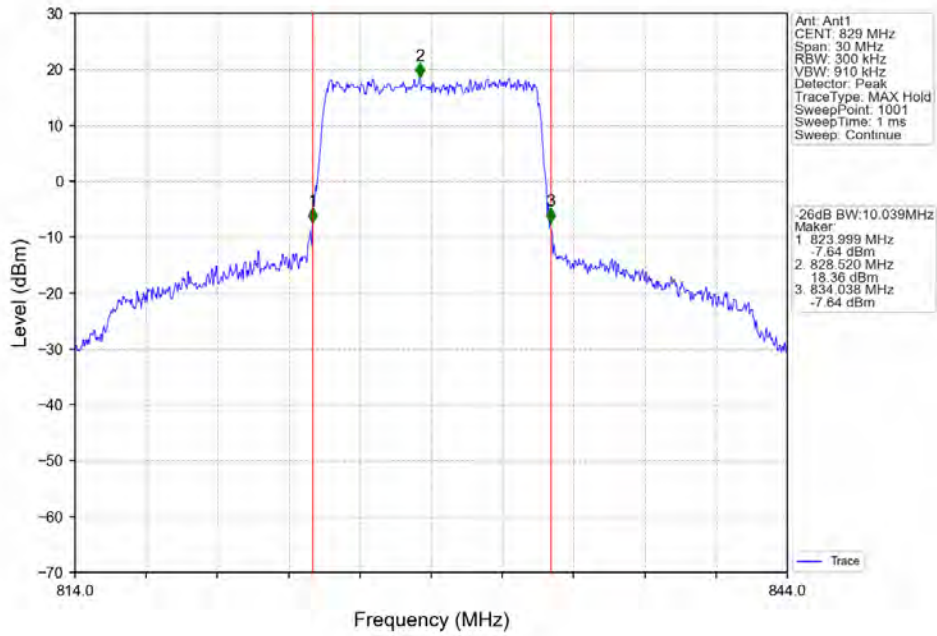


Band26b\_5MHz\_16QAM\_HCH\_846.5MHz\_RB\_25\_0\_NTNV

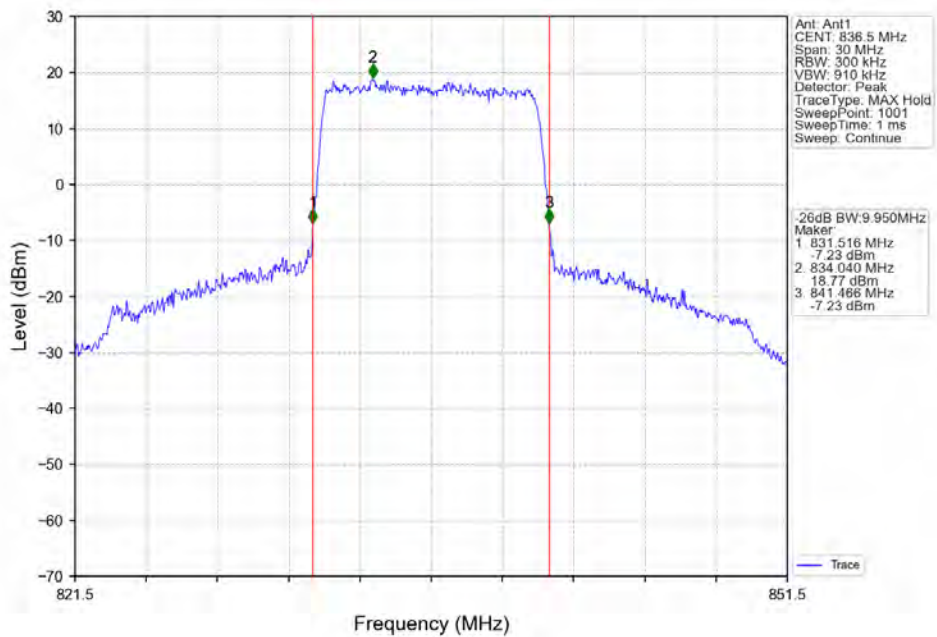




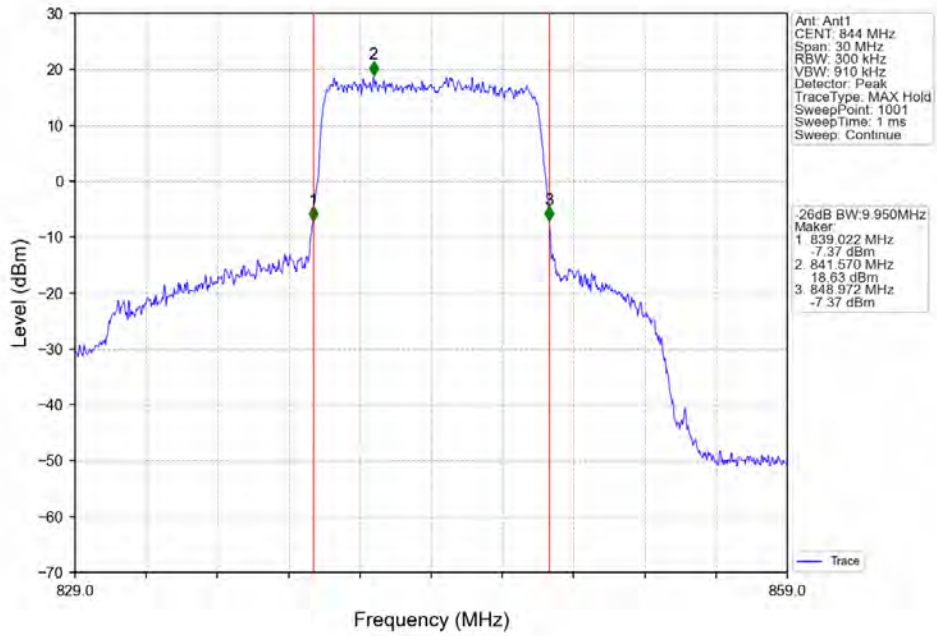
Band26b\_10MHz\_QPSK\_LCH\_829MHz\_RB\_50\_0\_NTNV



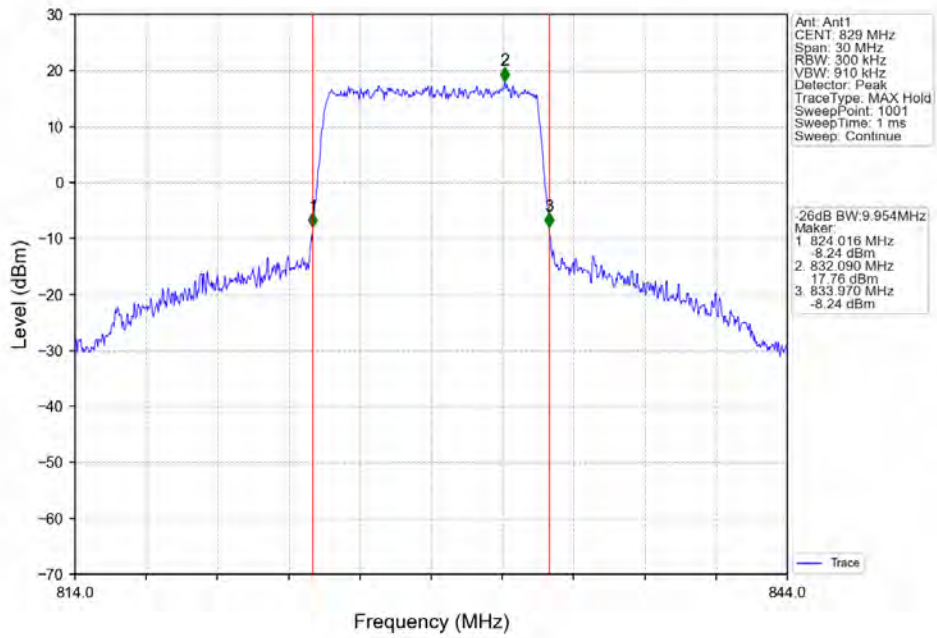
Band26b\_10MHz\_QPSK\_MCH\_836.5MHz\_RB\_50\_0\_NTNV



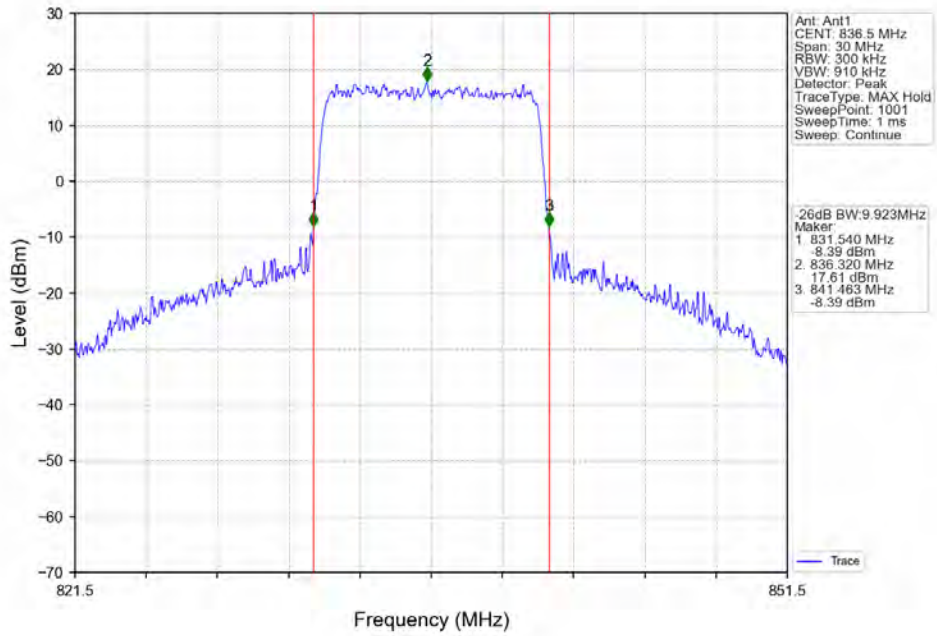
Band26b\_10MHz\_QPSK\_HCH\_844MHz\_RB\_50\_0\_NTNV



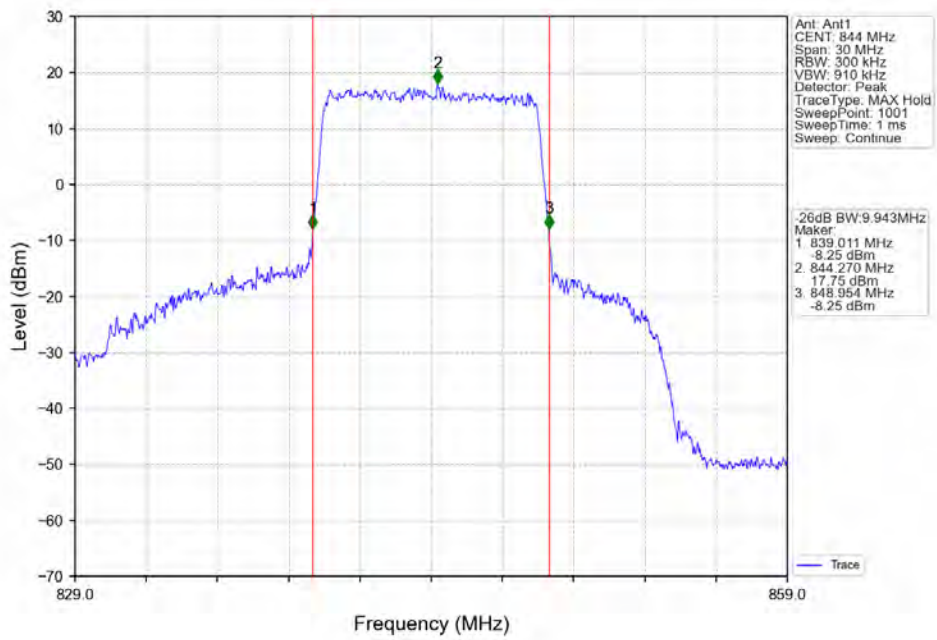
Band26b\_10MHz\_16QAM\_LCH\_829MHz\_RB\_50\_0\_NTNV



Band26b\_10MHz\_16QAM\_MCH\_836.5MHz\_RB\_50\_0\_NTNV



Band26b\_10MHz\_16QAM\_HCH\_844MHz\_RB\_50\_0\_NTNV



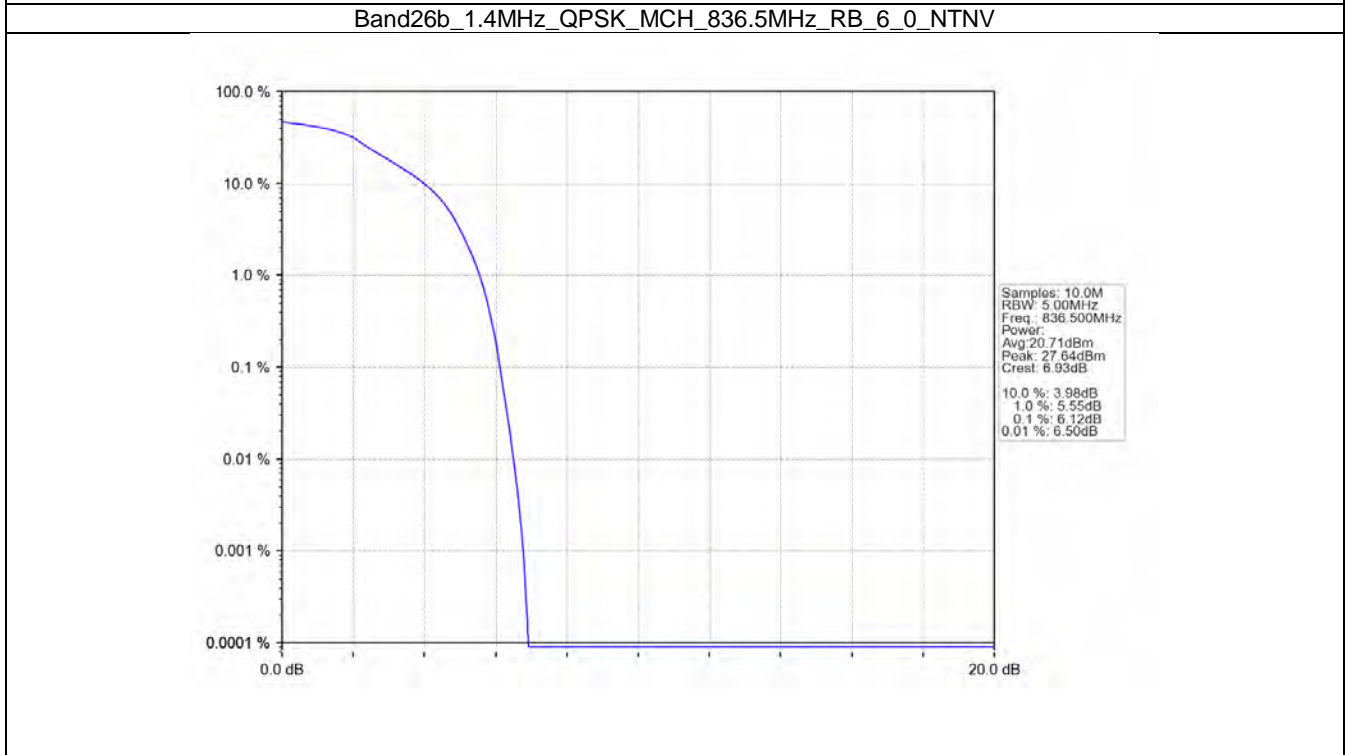
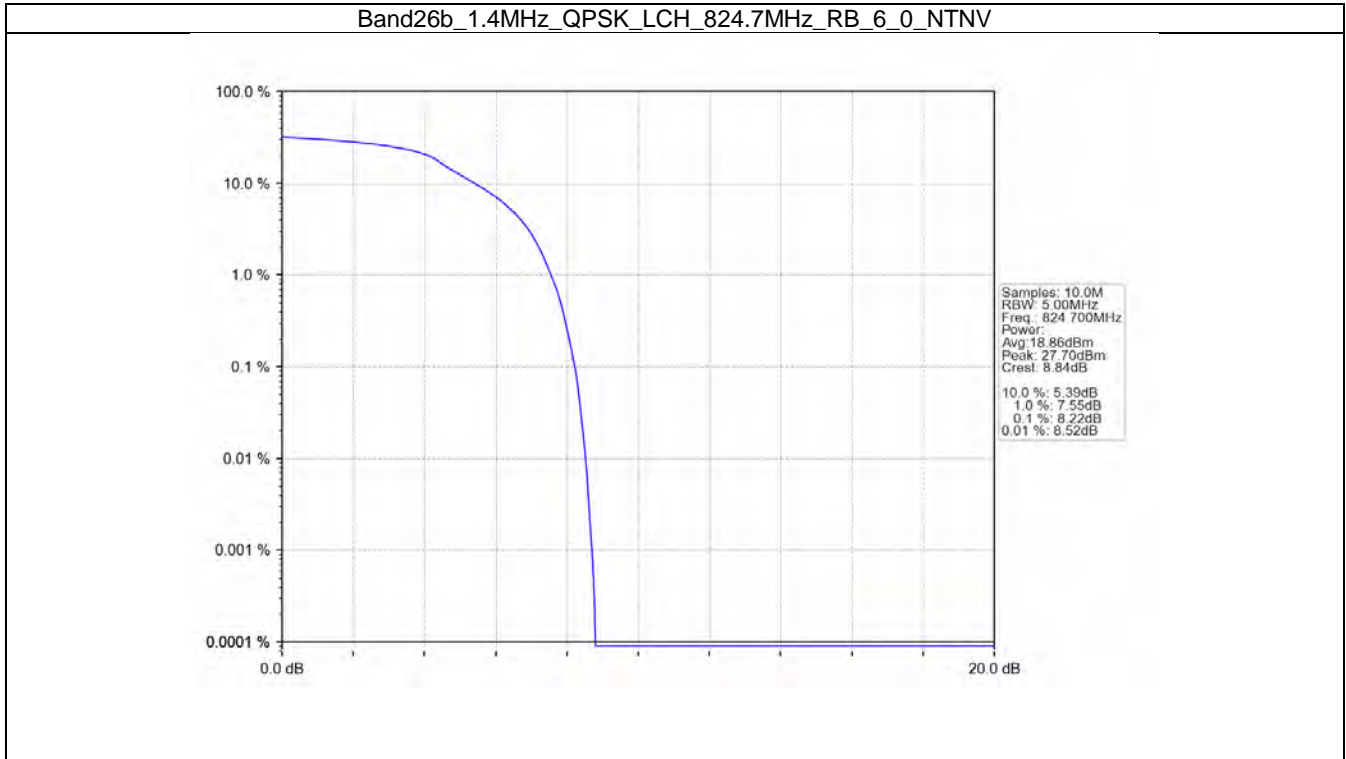
## 5. Peak-Average Ratio

### 5.1 B26b\_1.4MHz

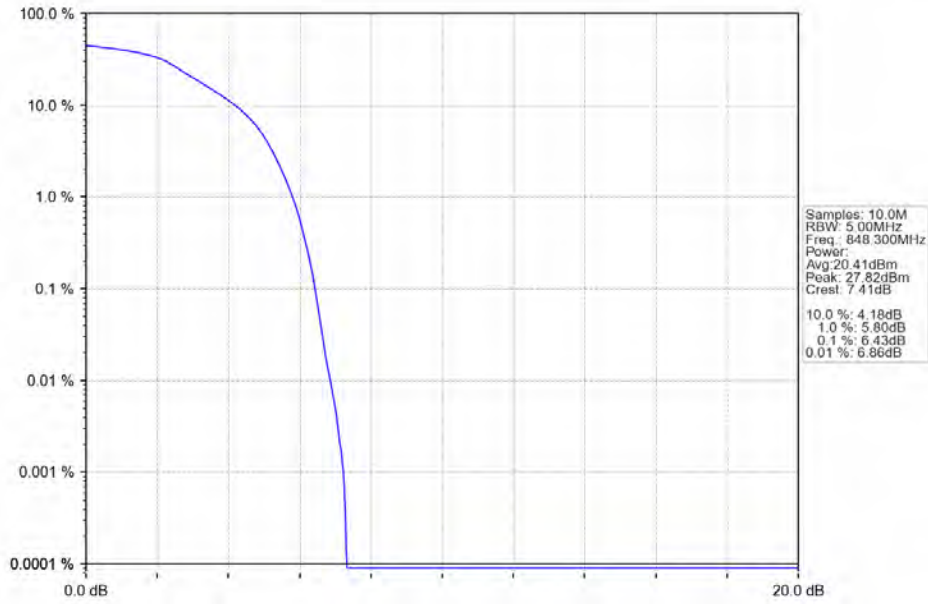
#### 5.1.1 Test Result

Band: 26b / Bandwidth: 1.4MHz / NTN						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	824.7	6	0	8.22	<=13	Pass
	836.5	6	0	6.12	<=13	Pass
	848.3	6	0	6.43	<=13	Pass
16QAM	824.7	6	0	6.50	<=13	Pass
	836.5	6	0	6.17	<=13	Pass
	848.3	6	0	7.76	<=13	Pass

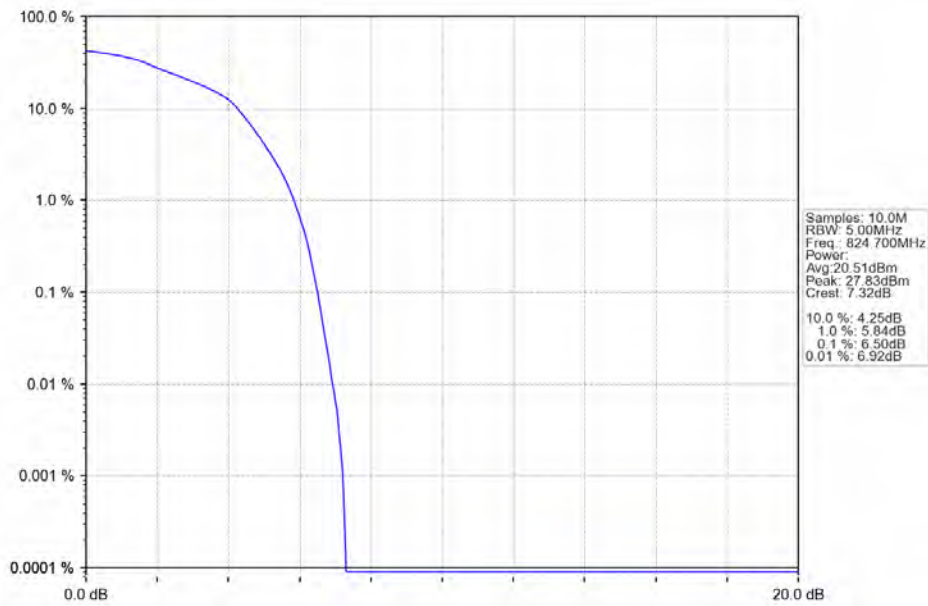
### 5.1.2 Test Graph



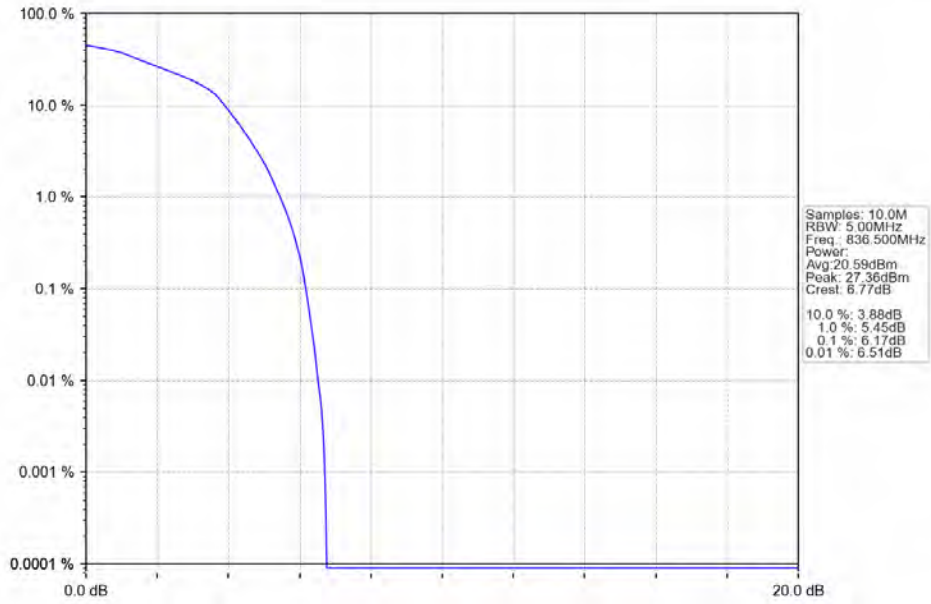
Band26b\_1.4MHz\_QPSK\_HCH\_848.3MHz\_RB\_6\_0\_NTNV



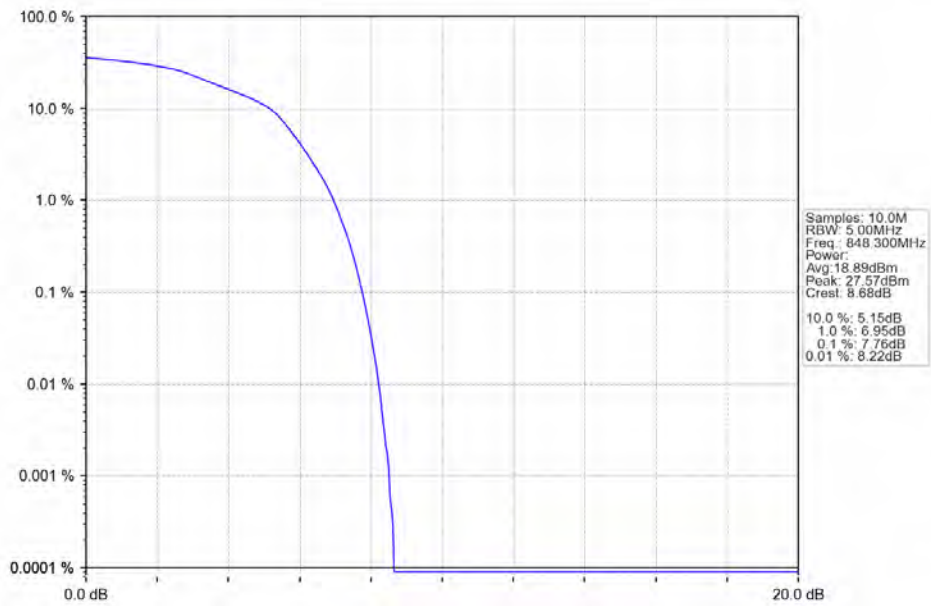
Band26b\_1.4MHz\_16QAM\_LCH\_824.7MHz\_RB\_6\_0\_NTNV



Band26b\_1.4MHz\_16QAM\_MCH\_836.5MHz\_RB\_6\_0\_NTNV



Band26b\_1.4MHz\_16QAM\_HCH\_848.3MHz\_RB\_6\_0\_NTNV



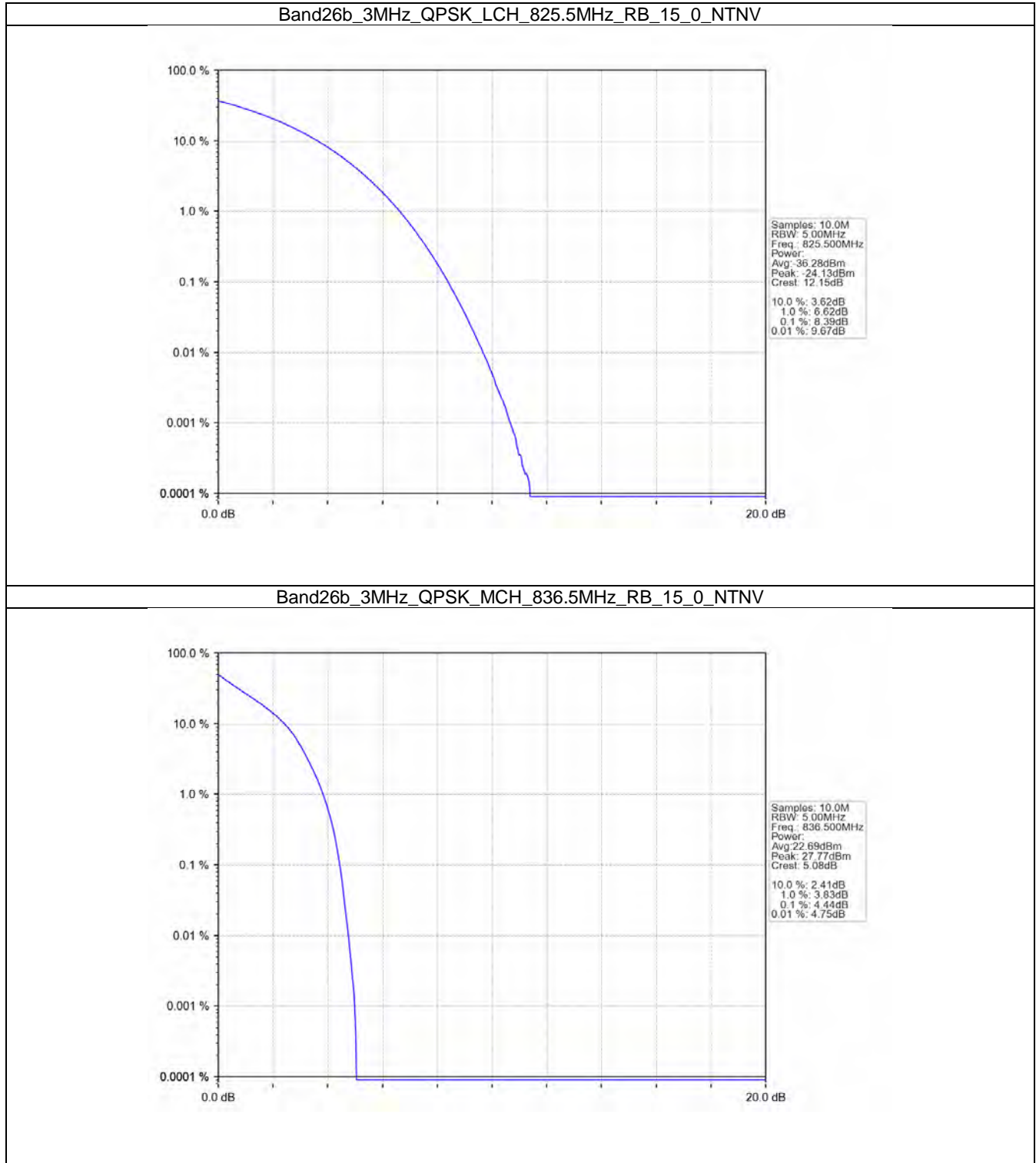
## 5.2 B26b\_3MHz

### 5.2.1 Test Result

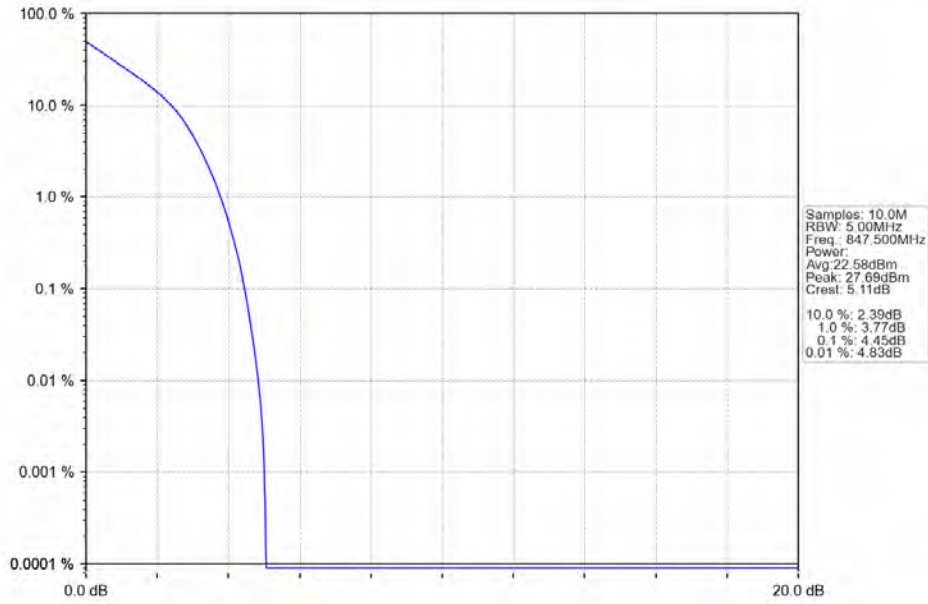
Band: 26b / Bandwidth: 3MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	825.5	15	0	8.39	<=13	Pass
	836.5	15	0	4.44	<=13	Pass
	847.5	15	0	4.45	<=13	Pass
16QAM	825.5	15	0	6.86	<=13	Pass
	836.5	15	0	5.27	<=13	Pass
	847.5	15	0	5.24	<=13	Pass



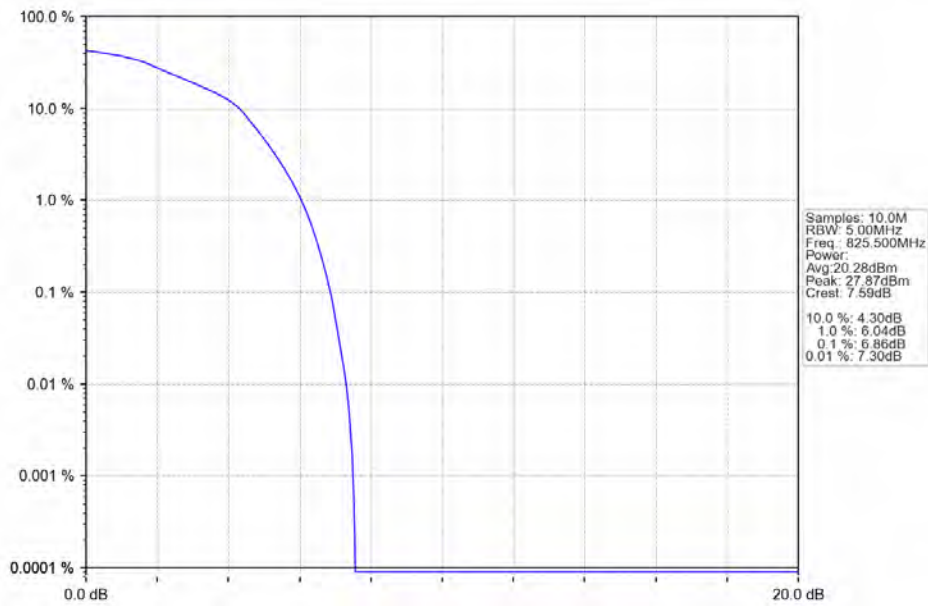
## 5.2.2 Test Graph



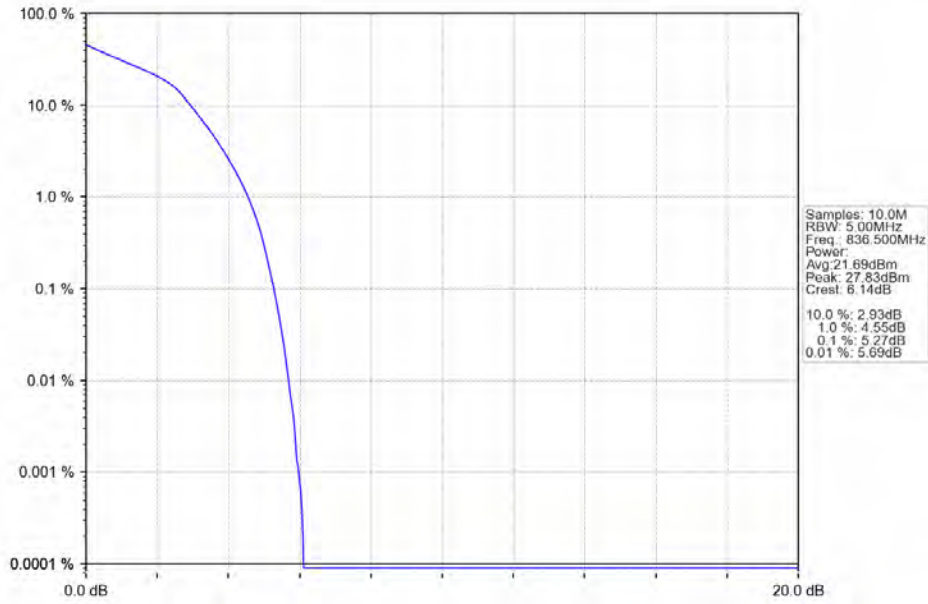
Band26b\_3MHz\_QPSK\_HCH\_847.5MHz\_RB\_15\_0\_NTNV



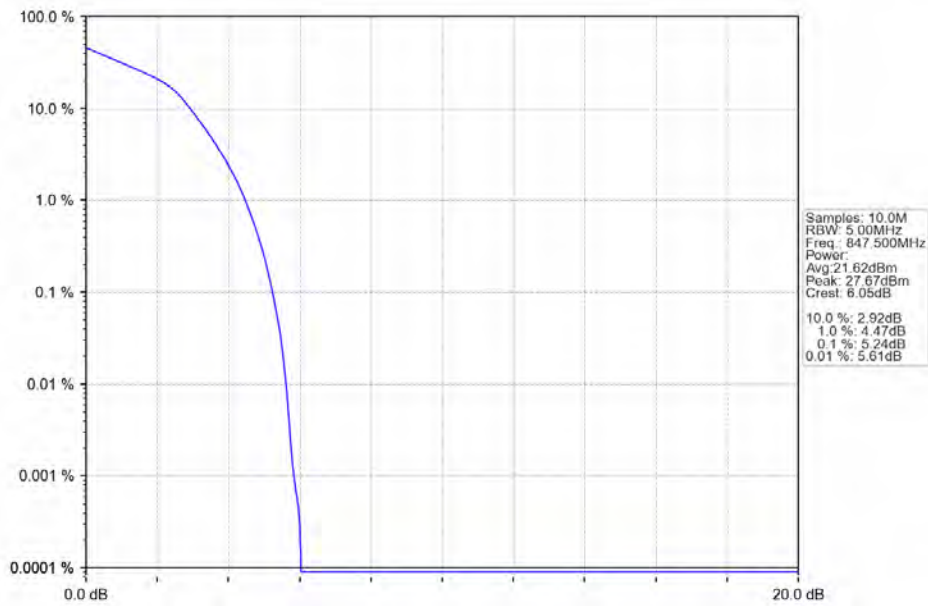
Band26b\_3MHz\_16QAM\_LCH\_825.5MHz\_RB\_15\_0\_NTNV



Band26b\_3MHz\_16QAM\_MCH\_836.5MHz\_RB\_15\_0\_NTNV



Band26b\_3MHz\_16QAM\_HCH\_847.5MHz\_RB\_15\_0\_NTNV

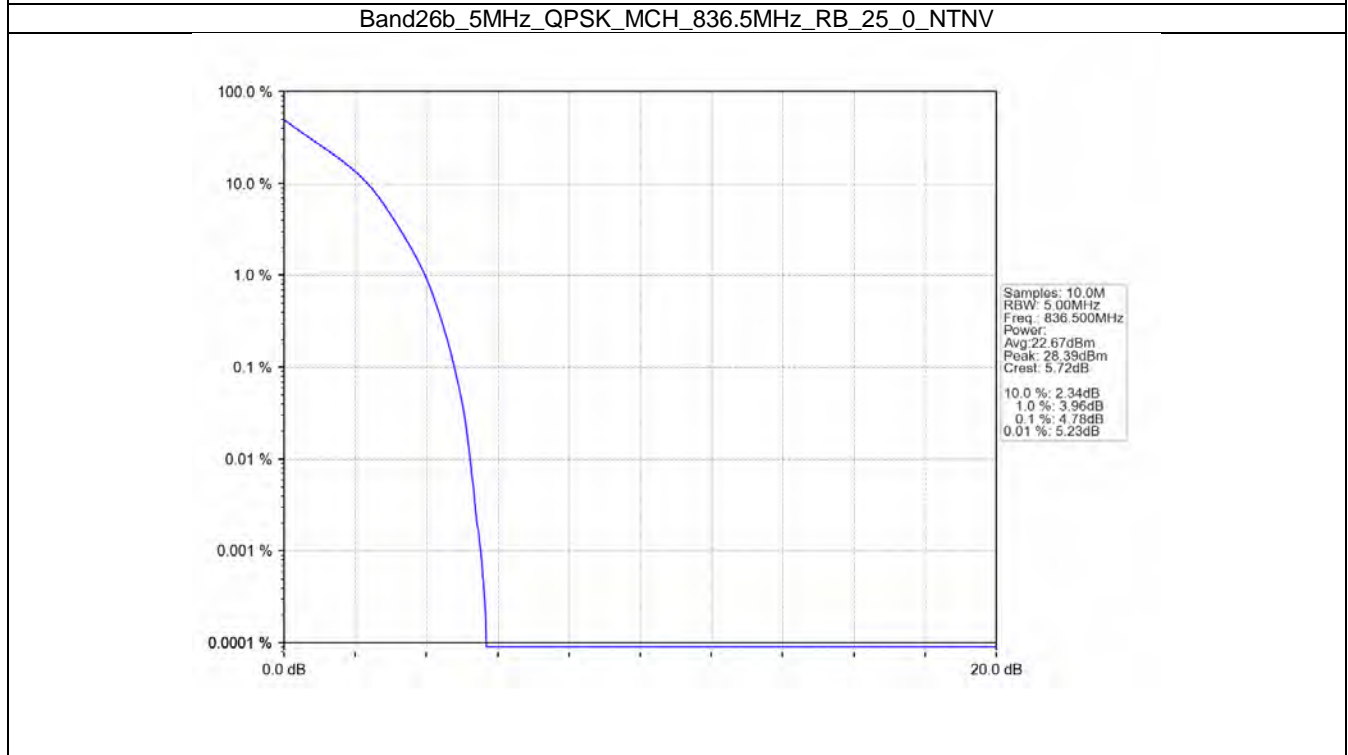
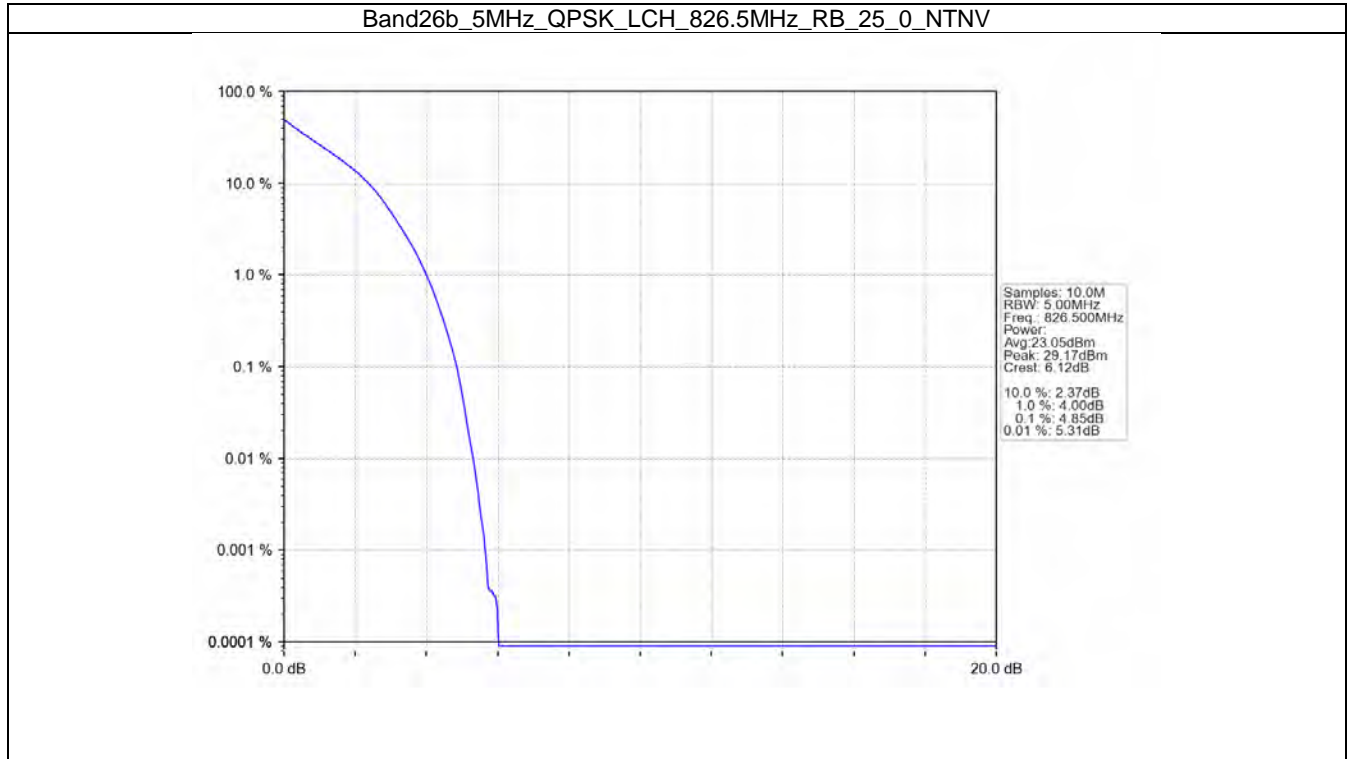


### 5.3 B26b\_5MHz

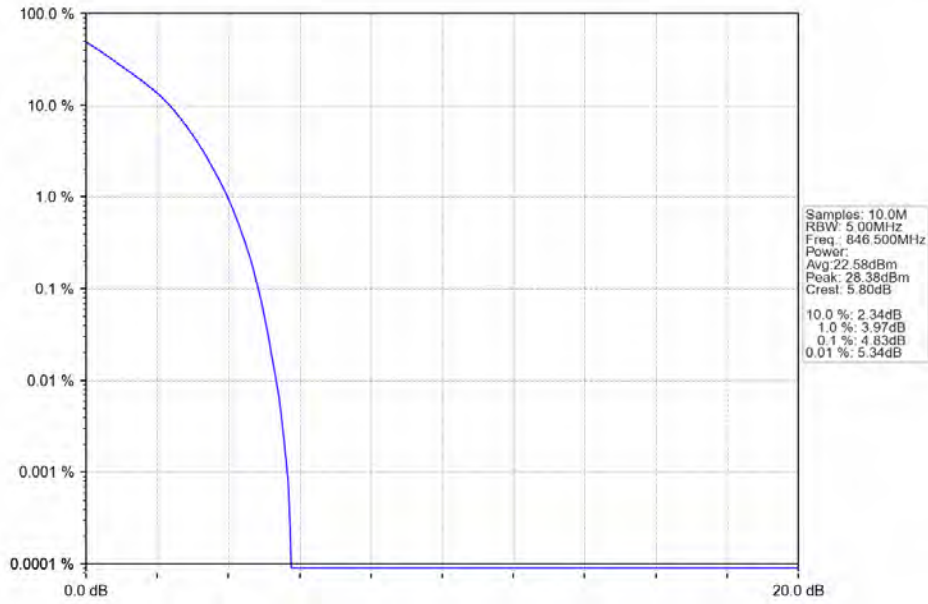
#### 5.3.1 Test Result

Band: 26b / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	826.5	25	0	4.85	<=13	Pass
	836.5	25	0	4.78	<=13	Pass
	846.5	25	0	4.83	<=13	Pass
16QAM	826.5	25	0	5.52	<=13	Pass
	836.5	25	0	5.51	<=13	Pass
	846.5	25	0	5.54	<=13	Pass

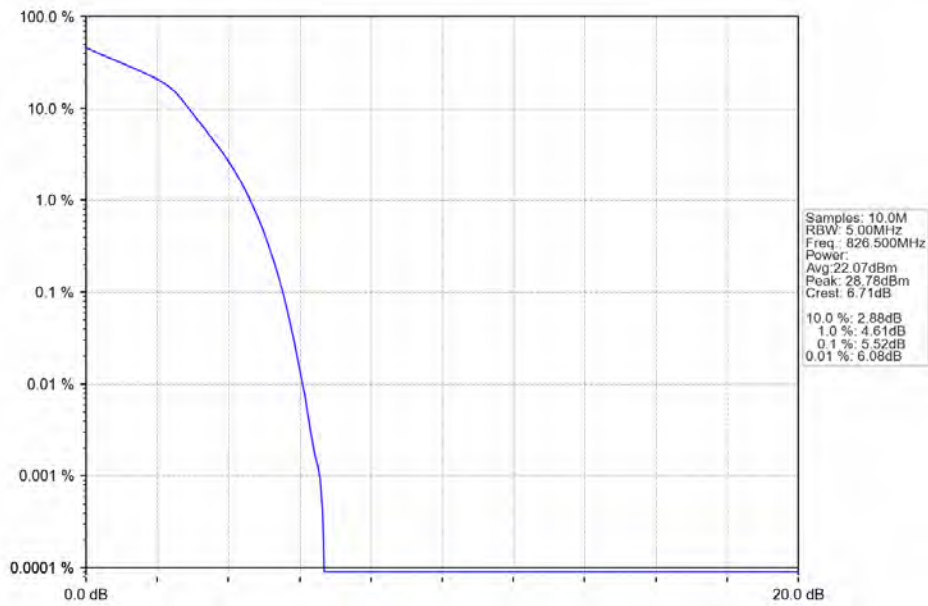
### 5.3.2 Test Graph



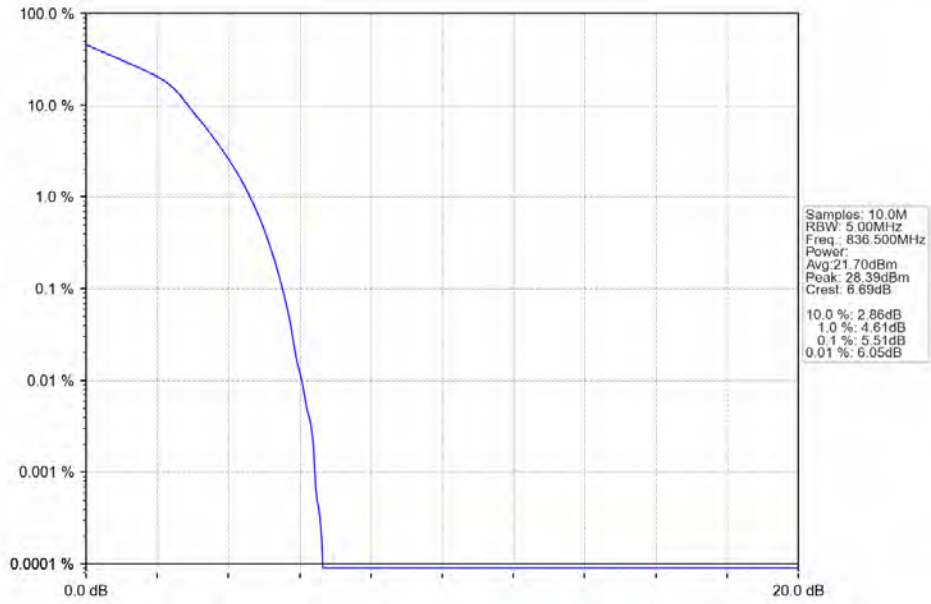
Band26b\_5MHz\_QPSK\_HCH\_846.5MHz\_RB\_25\_0\_NTNV



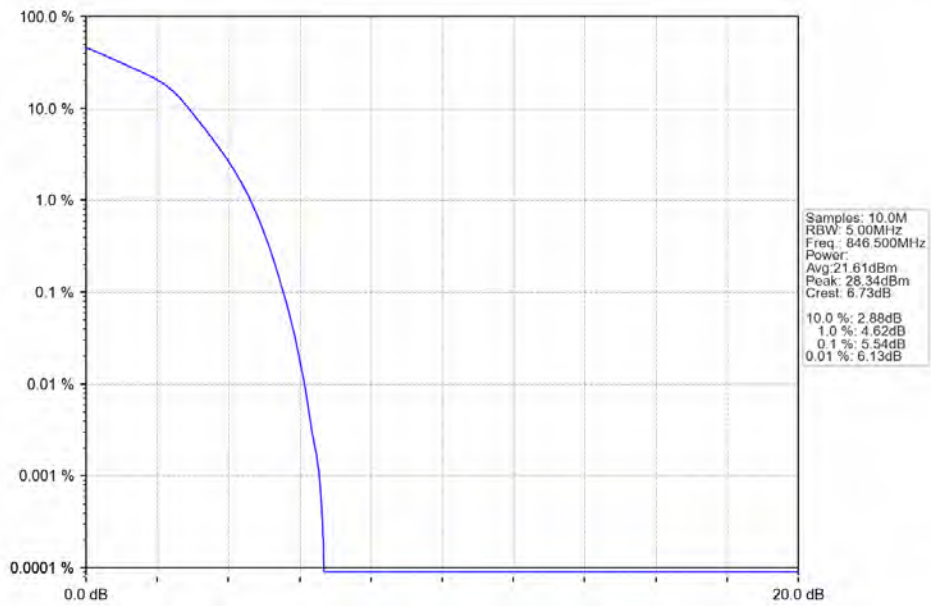
Band26b\_5MHz\_16QAM\_LCH\_826.5MHz\_RB\_25\_0\_NTNV



Band26b\_5MHz\_16QAM\_MCH\_836.5MHz\_RB\_25\_0\_NTNV



Band26b\_5MHz\_16QAM\_HCH\_846.5MHz\_RB\_25\_0\_NTNV



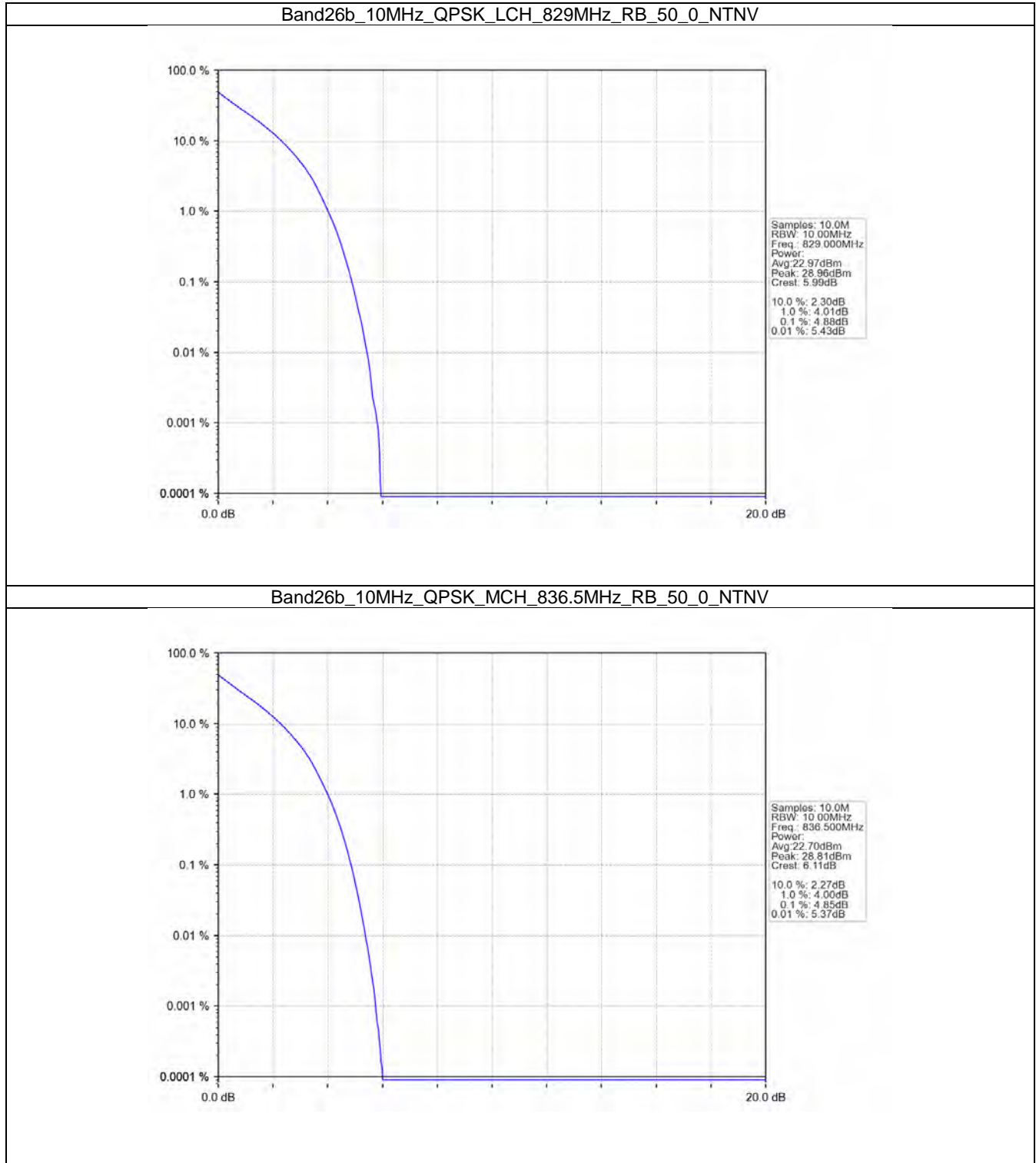
## 5.4 B26b\_10MHz

### 5.4.1 Test Result

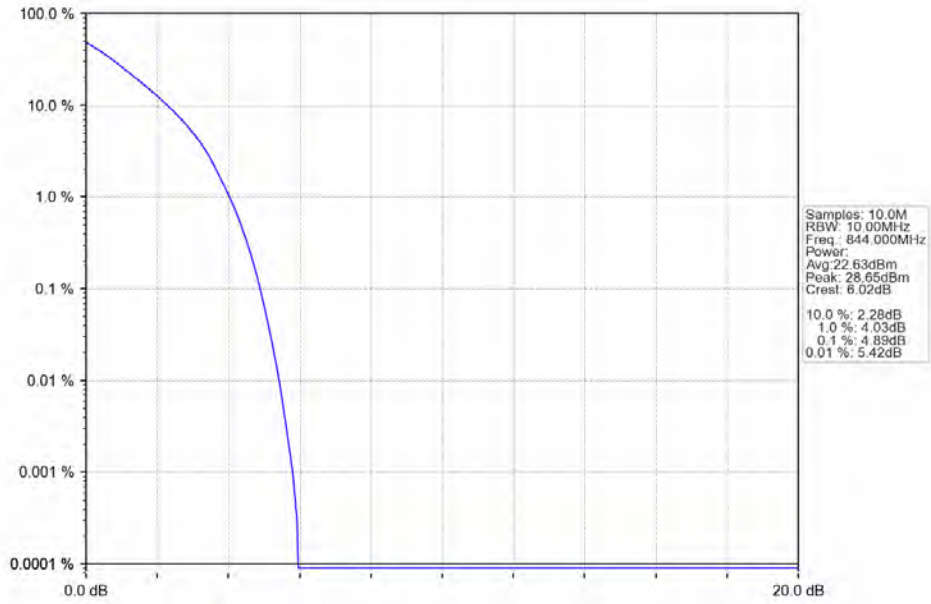
Band: 26b / Bandwidth: 10MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	829	50	0	4.88	<=13	Pass
	836.5	50	0	4.85	<=13	Pass
	844	50	0	4.89	<=13	Pass
16QAM	829	50	0	5.62	<=13	Pass
	836.5	50	0	5.63	<=13	Pass
	844	50	0	5.68	<=13	Pass



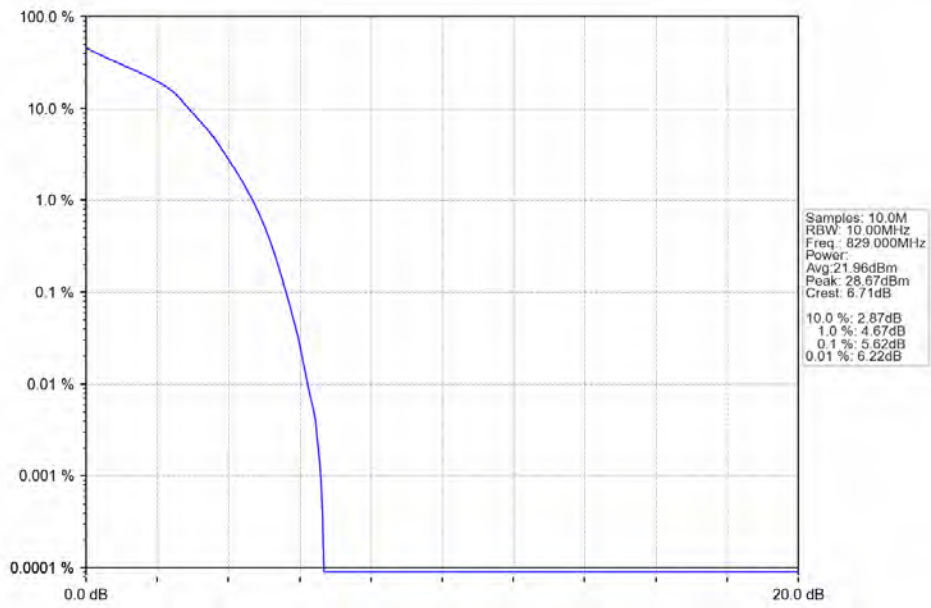
## 5.4.2 Test Graph



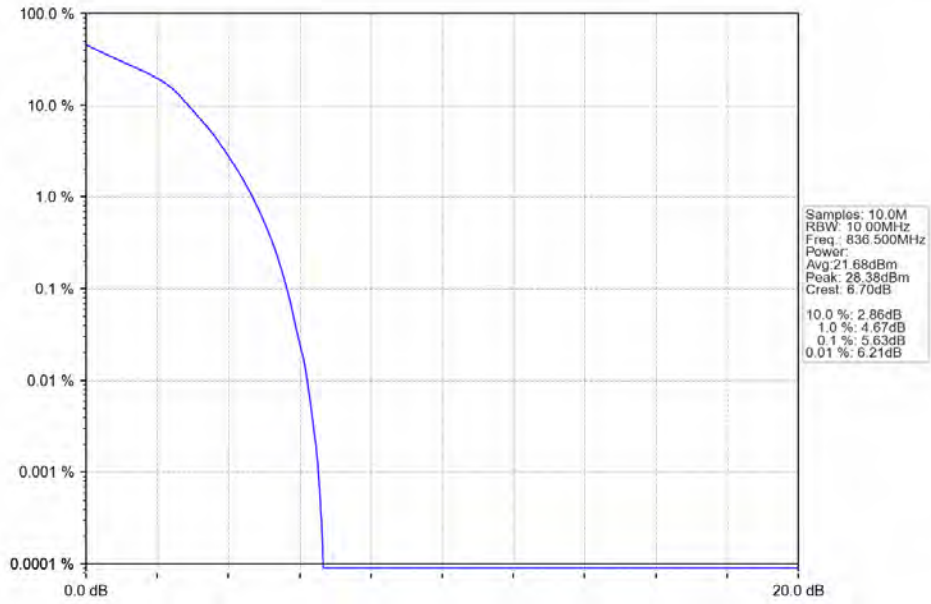
Band26b\_10MHz\_QPSK\_HCH\_844MHz\_RB\_50\_0\_NTNV



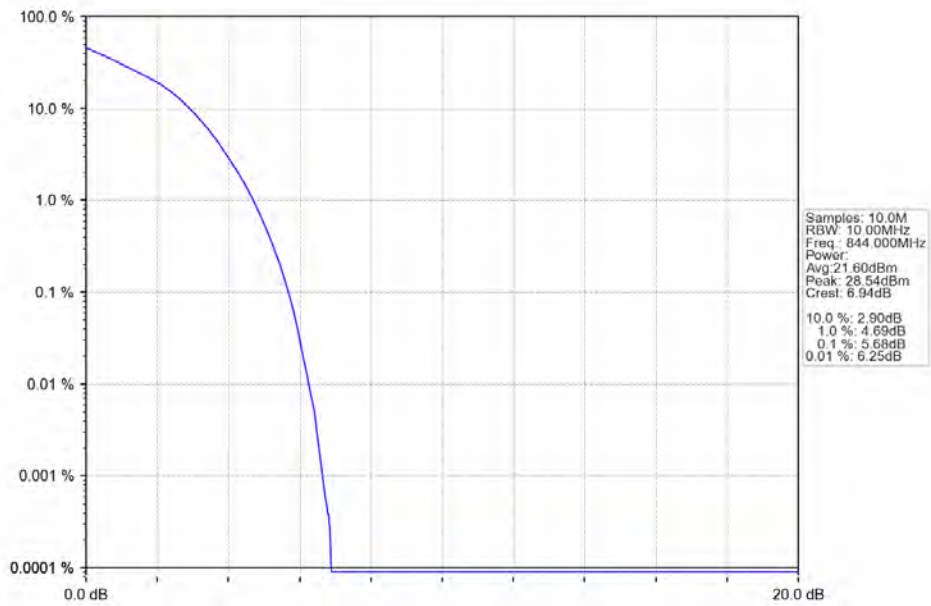
Band26b\_10MHz\_16QAM\_LCH\_829MHz\_RB\_50\_0\_NTNV



Band26b\_10MHz\_16QAM\_MCH\_836.5MHz\_RB\_50\_0\_NTNV



Band26b\_10MHz\_16QAM\_HCH\_844MHz\_RB\_50\_0\_NTNV



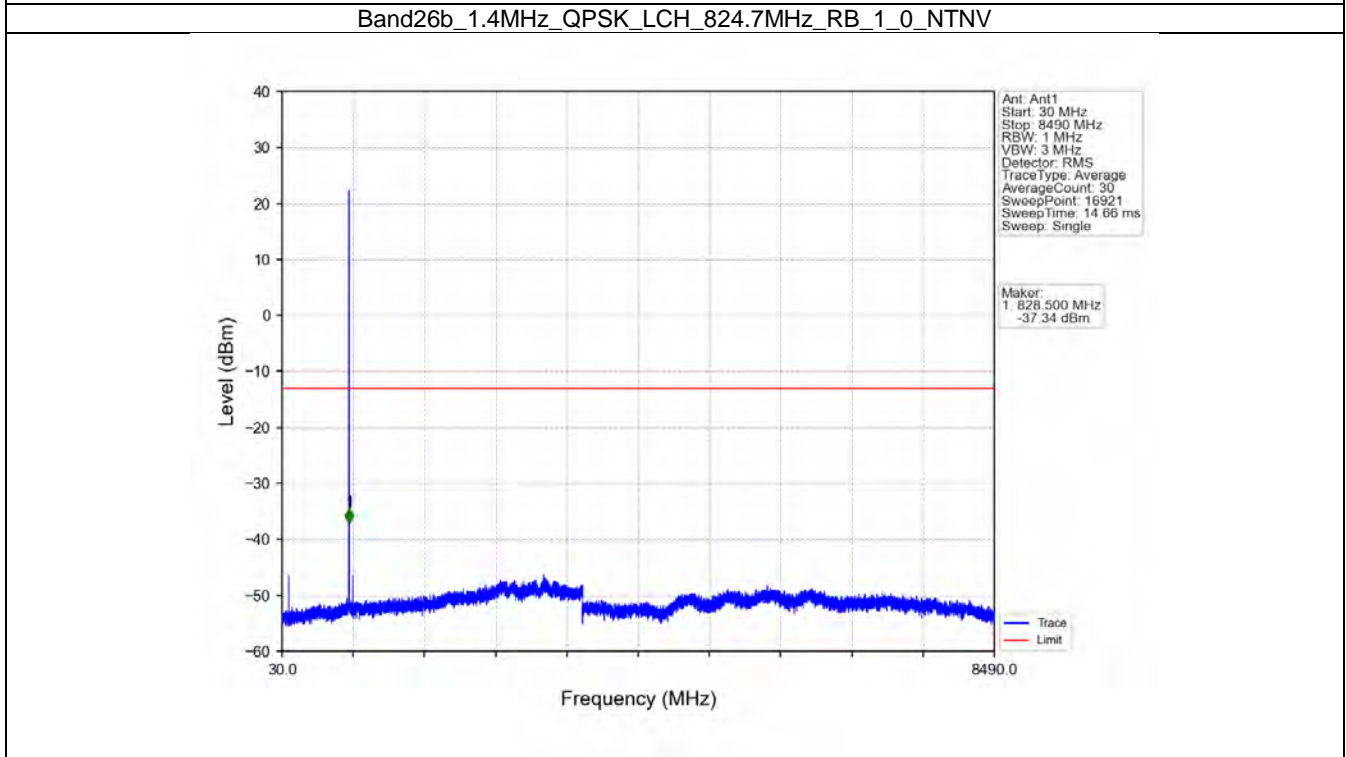
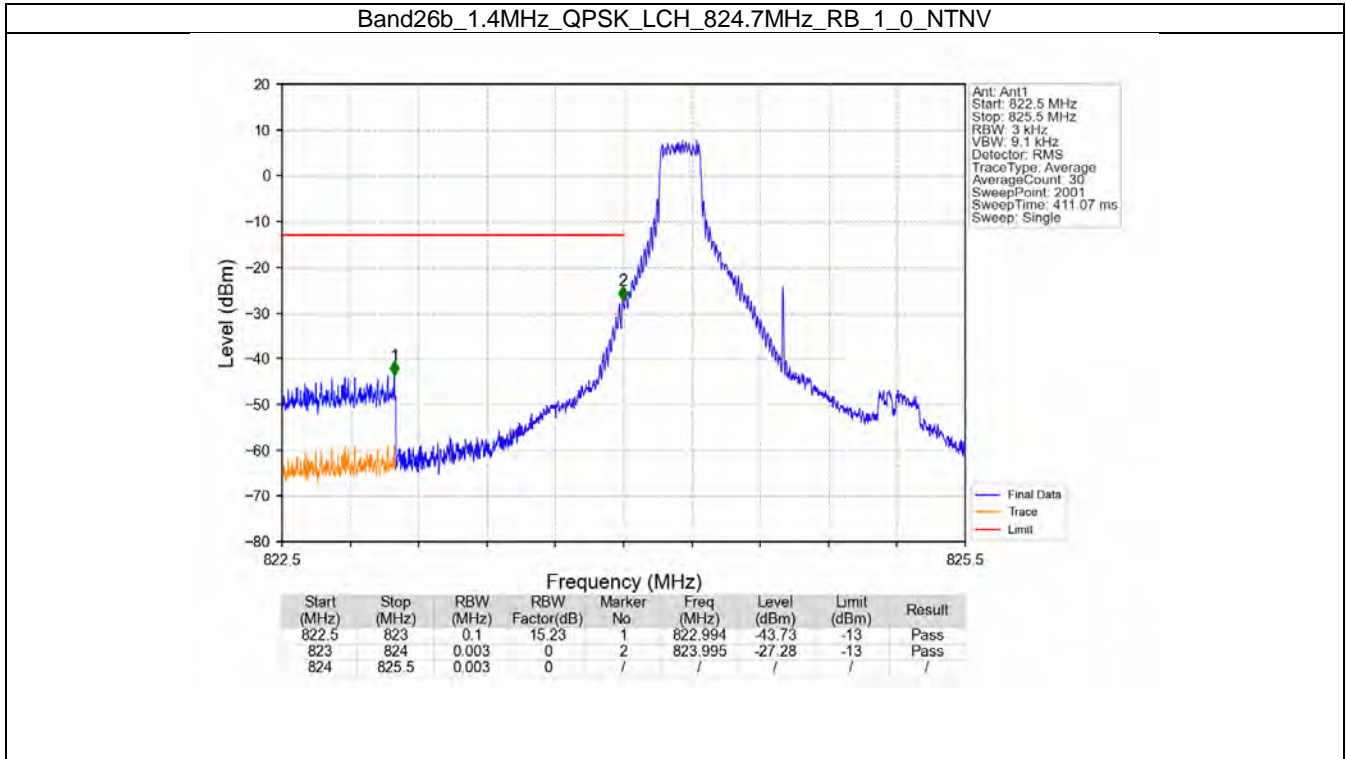
## 6. Spurious Emission

### 6.1 B26b\_1.4MHz

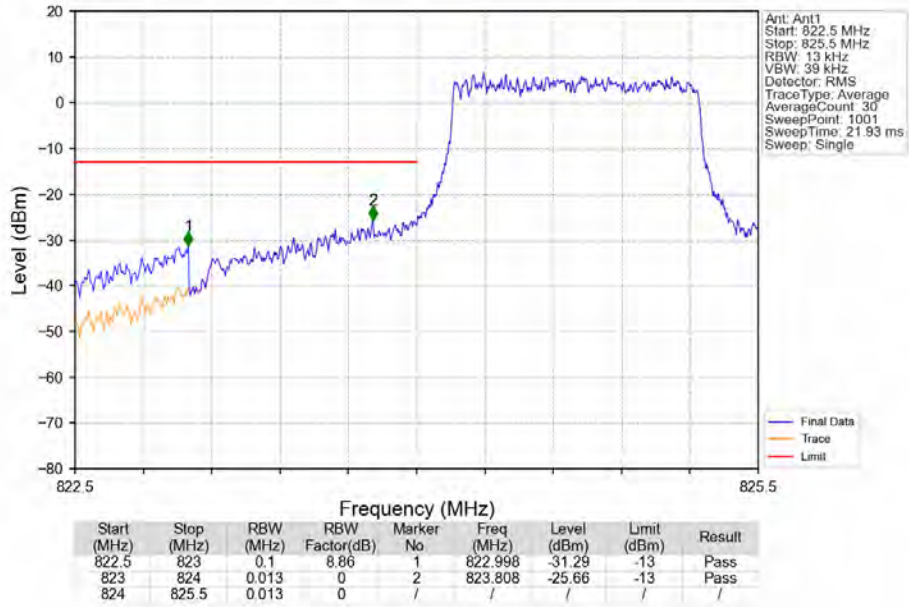
#### 6.1.1 Test Result

Band: 26b / Bandwidth: 1.4MHz / NTNv						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	824.7	1	0	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass
	836.5	1	0	Refer To Test Graph		Pass
		848.3	1	0	Refer To Test Graph	
				5	Refer To Test Graph	
			6	0	Refer To Test Graph	
16QAM	824.7	1	0	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass
	836.5	1	0	Refer To Test Graph		Pass
		848.3	1	0	Refer To Test Graph	
				5	Refer To Test Graph	
			6	0	Refer To Test Graph	

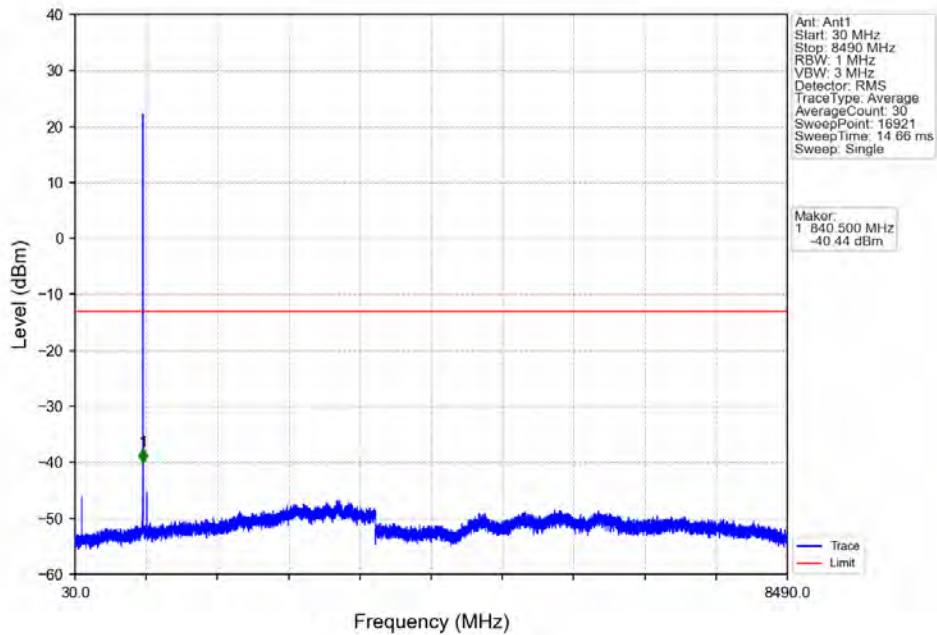
### 6.1.2 Test Graph



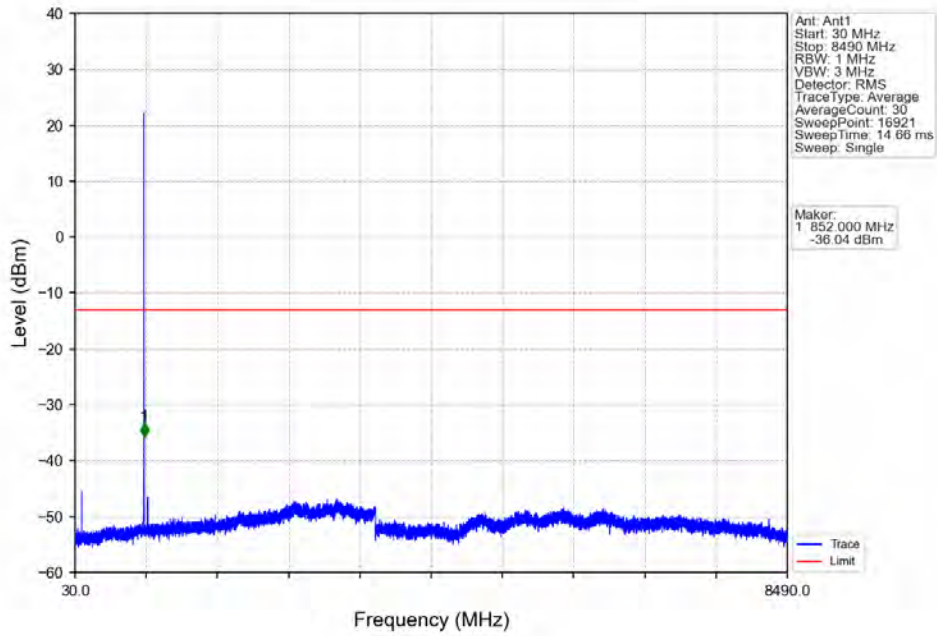
Band26b\_1.4MHz\_QPSK\_LCH\_824.7MHz\_RB\_6\_0\_NTNV



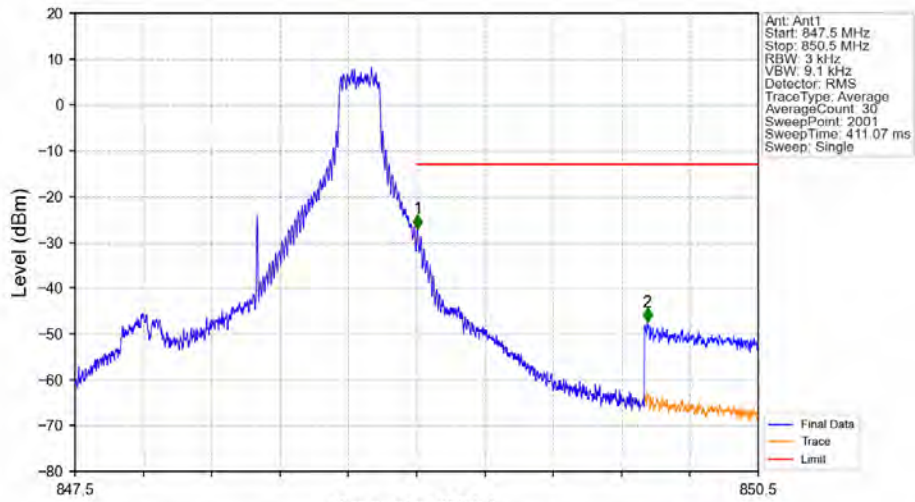
Band26b\_1.4MHz\_QPSK\_MCH\_836.5MHz\_RB\_1\_0\_NTNV



Band26b\_1.4MHz\_QPSK\_HCH\_848.3MHz\_RB\_1\_0\_NTNV

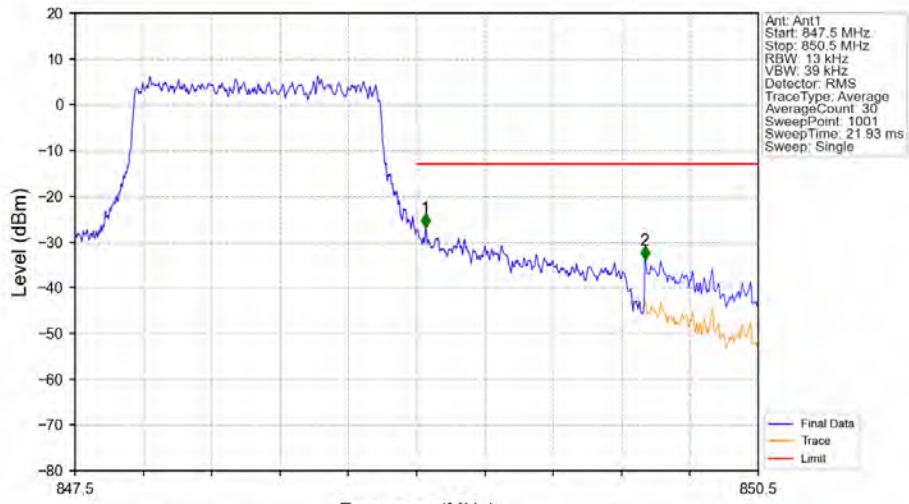


Band26b\_1.4MHz\_QPSK\_HCH\_848.3MHz\_RB\_1\_5\_NTNV



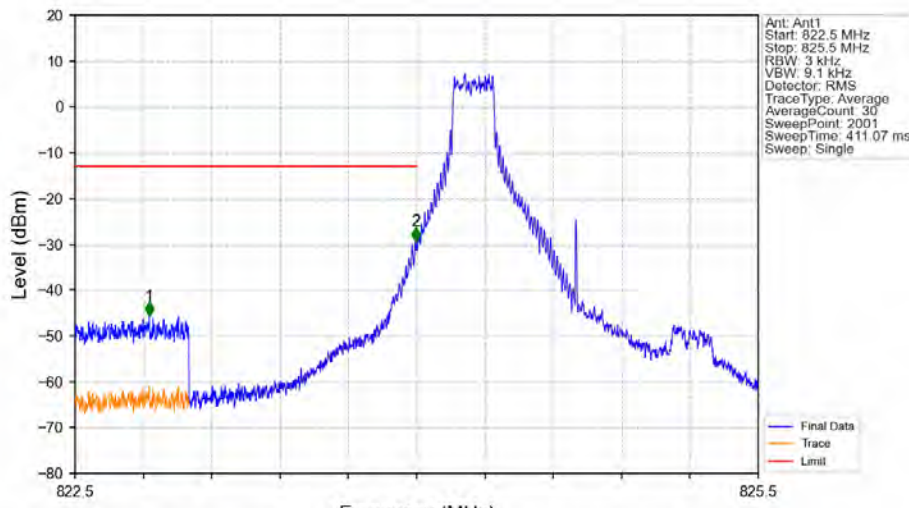
Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
847.5	849	0.003	0	/	/	/	/	/
849	850	0.003	0	1	849.005	-27.02	-13	Pass
850	850.5	0.1	15.23	2	850.013	-47.42	-13	Pass

Band26b\_1.4MHz\_QPSK\_HCH\_848.3MHz\_RB\_6\_0\_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
847.5	849	0.013	0	/	/	/	/	/
849	850	0.013	0	1	849.039	-26.96	-13	Pass
850	850.5	0.1	8.86	2	850.002	-34.03	-13	Pass

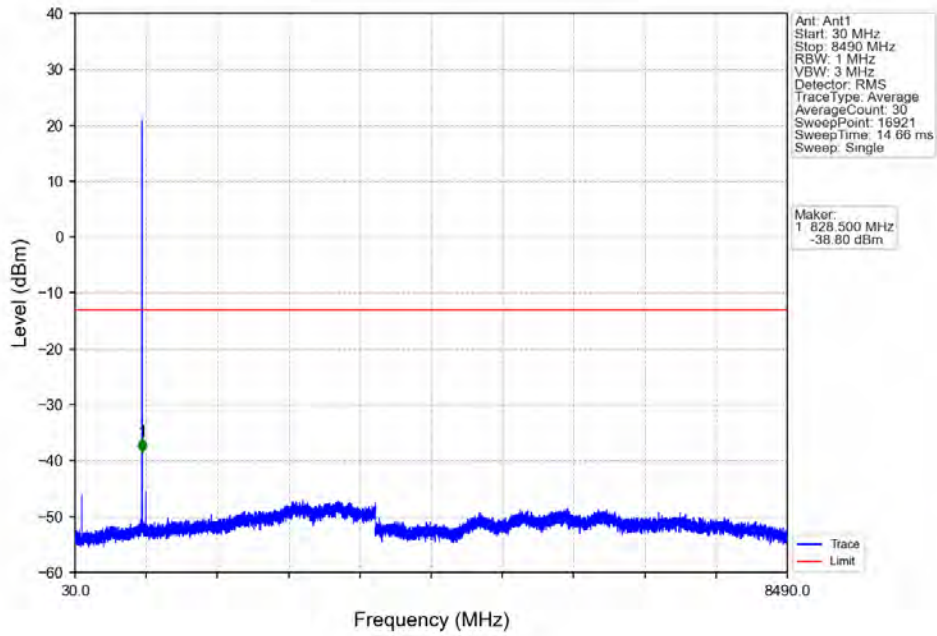
Band26b\_1.4MHz\_16QAM\_LCH\_824.7MHz\_RB\_1\_0\_NTNV



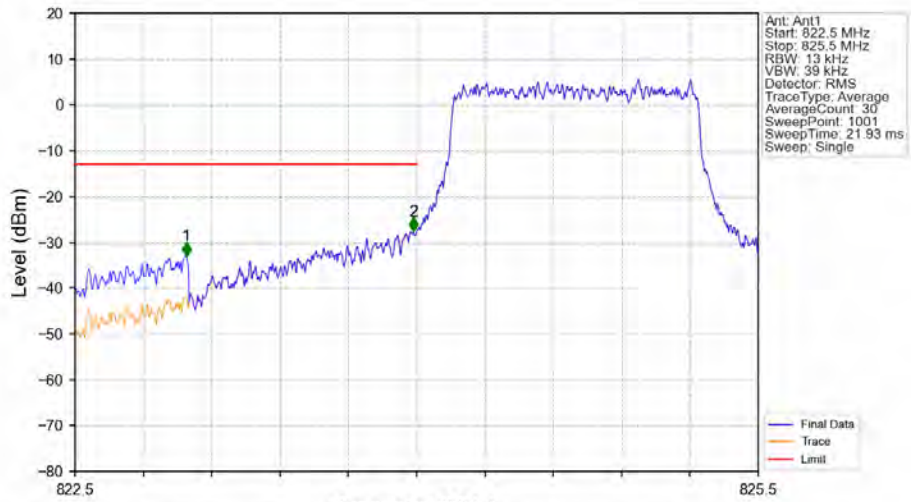
Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
822.5	823	0.1	15.23	1	822.826	-45.66	-13	Pass
823	824	0.003	0	2	823.995	-29.31	-13	Pass
824	825.5	0.003	0	/	/	/	/	/



Band26b\_1.4MHz\_16QAM\_LCH\_824.7MHz\_RB\_1\_0\_NTNV

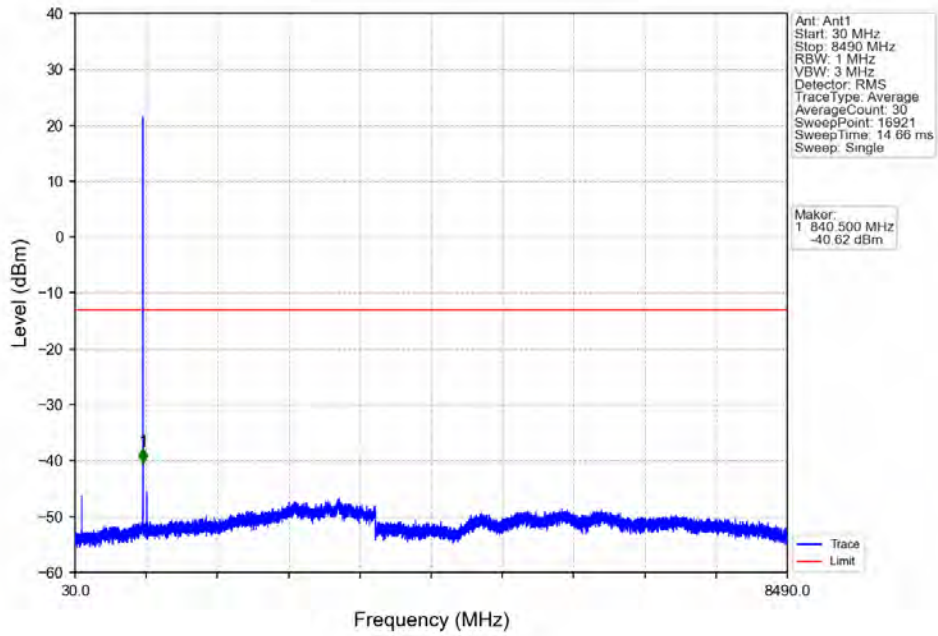


Band26b\_1.4MHz\_16QAM\_LCH\_824.7MHz\_RB\_6\_0\_NTNV

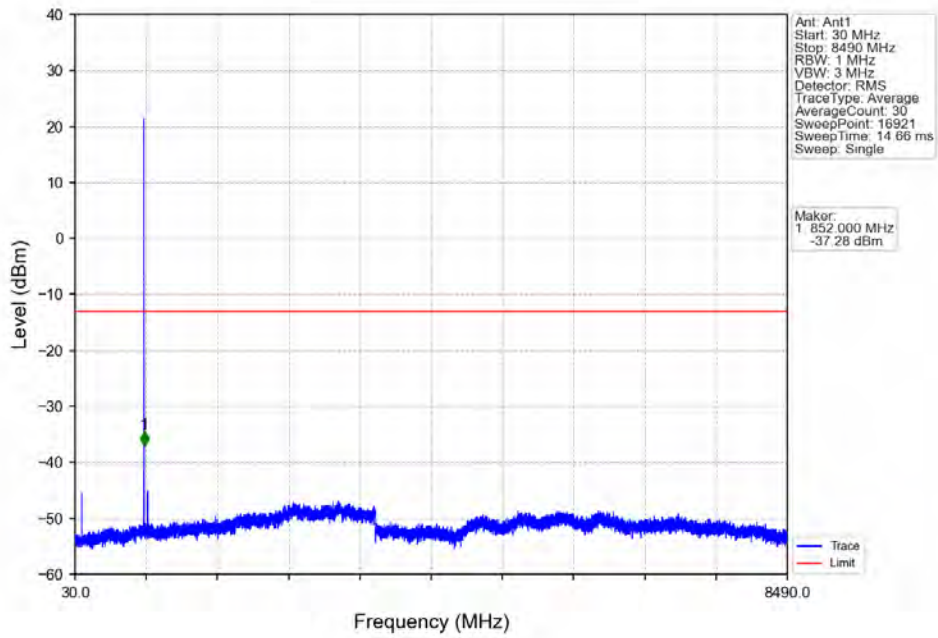


Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
822.5	823	0.1	8.86	1	822.989	-33.01	-13	Pass
823	824	0.013	0	2	823.985	-27.57	-13	Pass
824	825.5	0.013	0	/	/	/	/	/

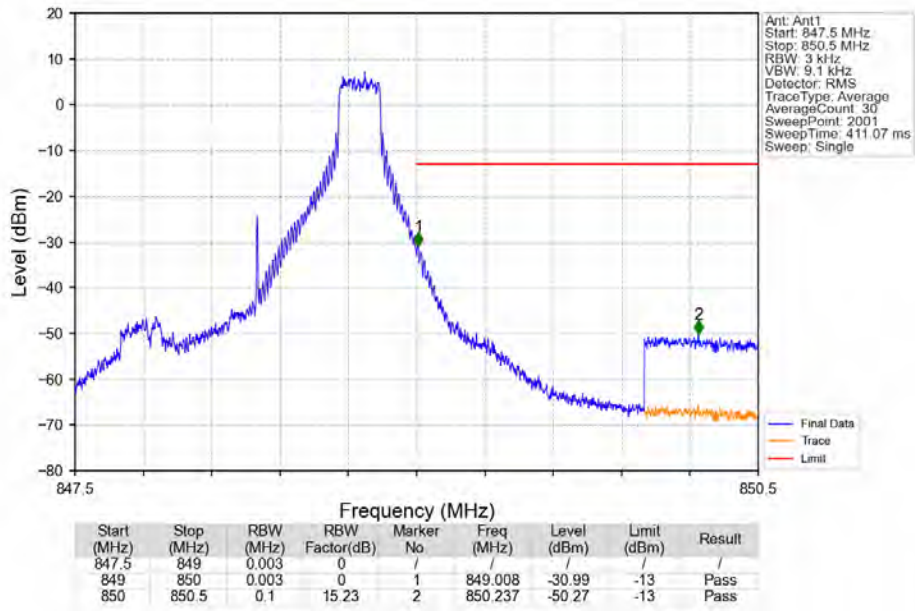
Band26b\_1.4MHz\_16QAM\_MCH\_836.5MHz\_RB\_1\_0\_NTNV



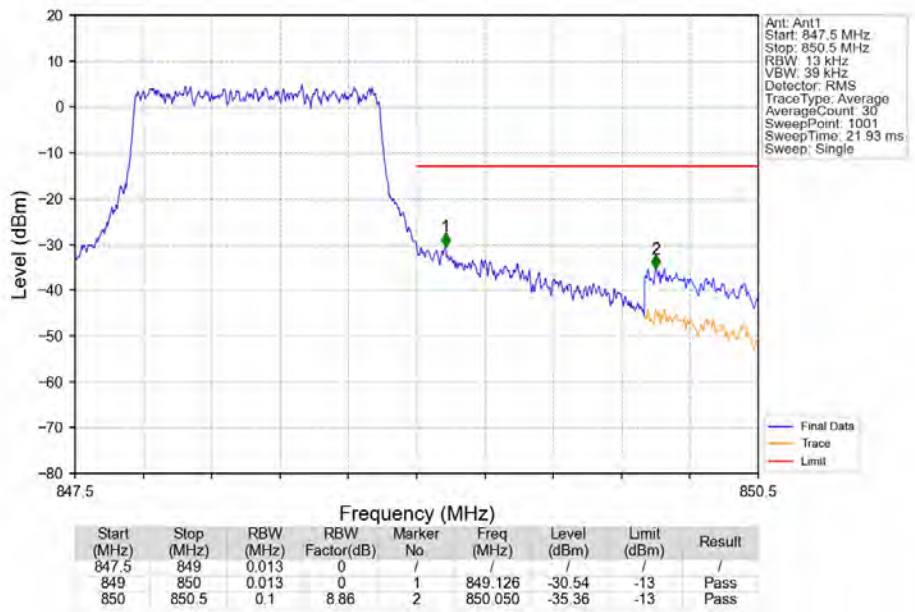
Band26b\_1.4MHz\_16QAM\_HCH\_848.3MHz\_RB\_1\_0\_NTNV



Band26b\_1.4MHz\_16QAM\_HCH\_848.3MHz\_RB\_1\_5\_NTNV



Band26b\_1.4MHz\_16QAM\_HCH\_848.3MHz\_RB\_6\_0\_NTNV

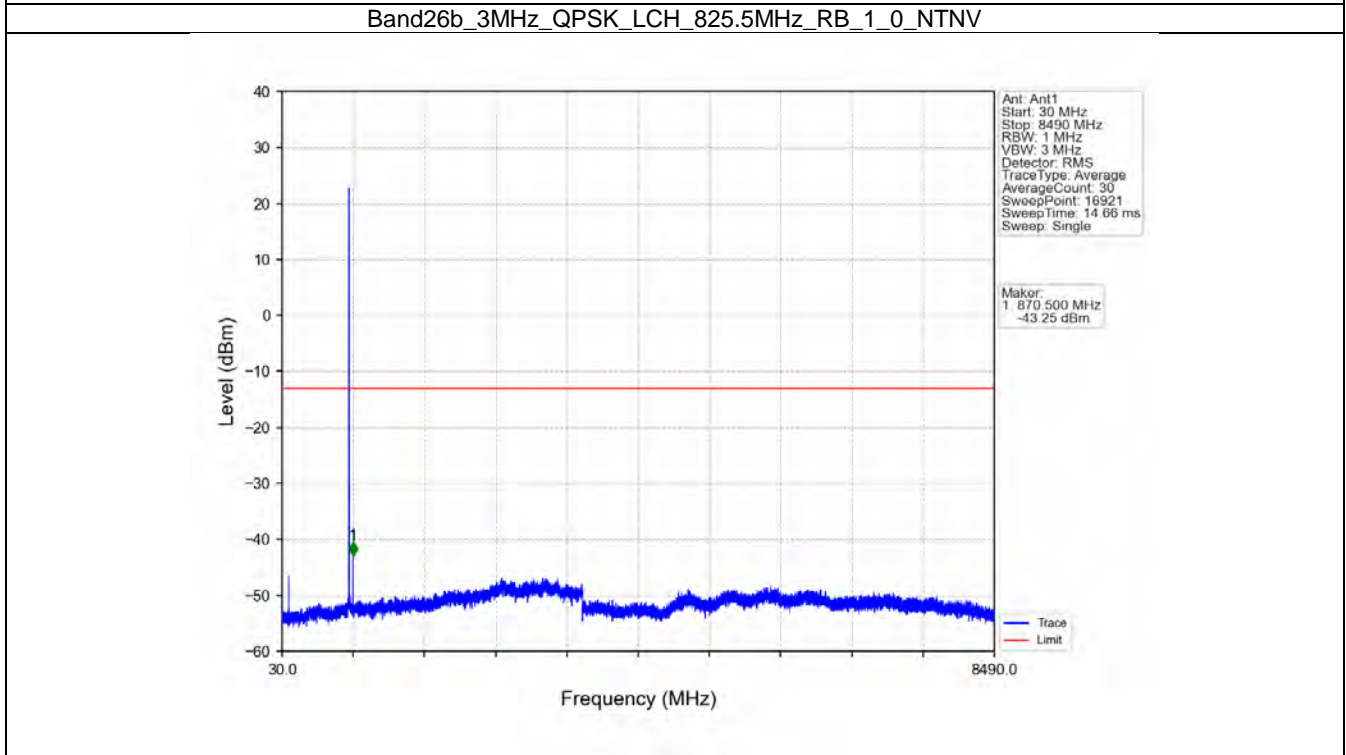
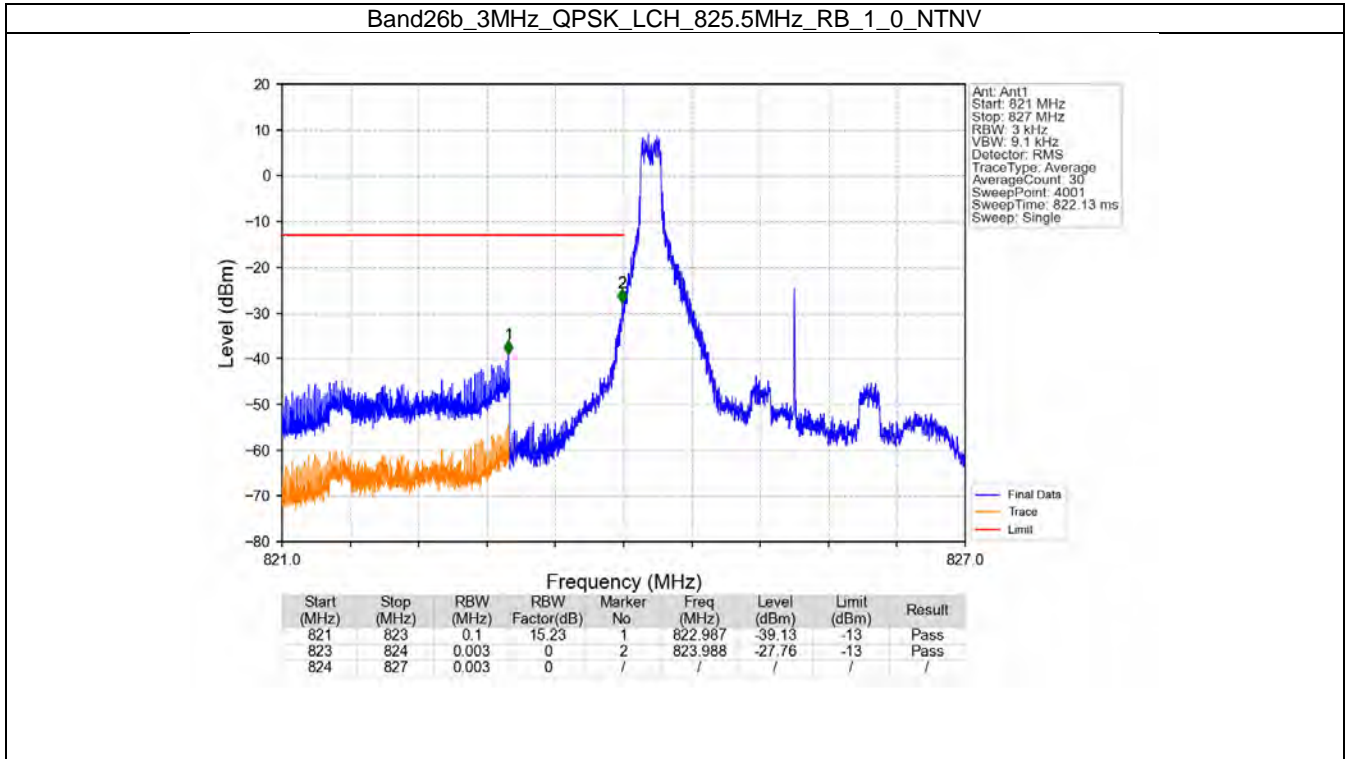


## 6.2 B26b\_3MHz

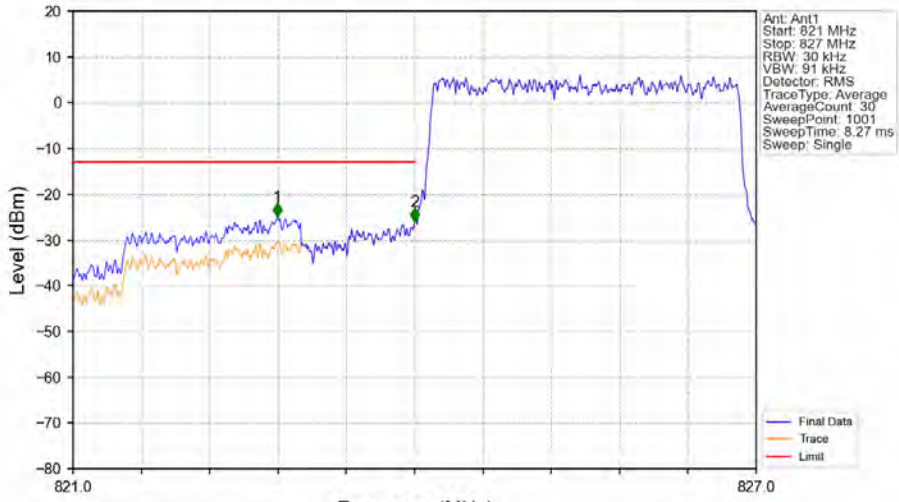
### 6.2.1 Test Result

Band: 26b / Bandwidth: 3MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	825.5	1	0	Refer To Test Graph		Pass
		15	0	Refer To Test Graph		Pass
	836.5	1	0	Refer To Test Graph		Pass
	847.5	1	0	Refer To Test Graph		Pass
			14	Refer To Test Graph		Pass
		15	0	Refer To Test Graph		Pass
16QAM	825.5	1	0	Refer To Test Graph		Pass
		15	0	Refer To Test Graph		Pass
	836.5	1	0	Refer To Test Graph		Pass
	847.5	1	0	Refer To Test Graph		Pass
			14	Refer To Test Graph		Pass
		15	0	Refer To Test Graph		Pass

## 6.2.2 Test Graph

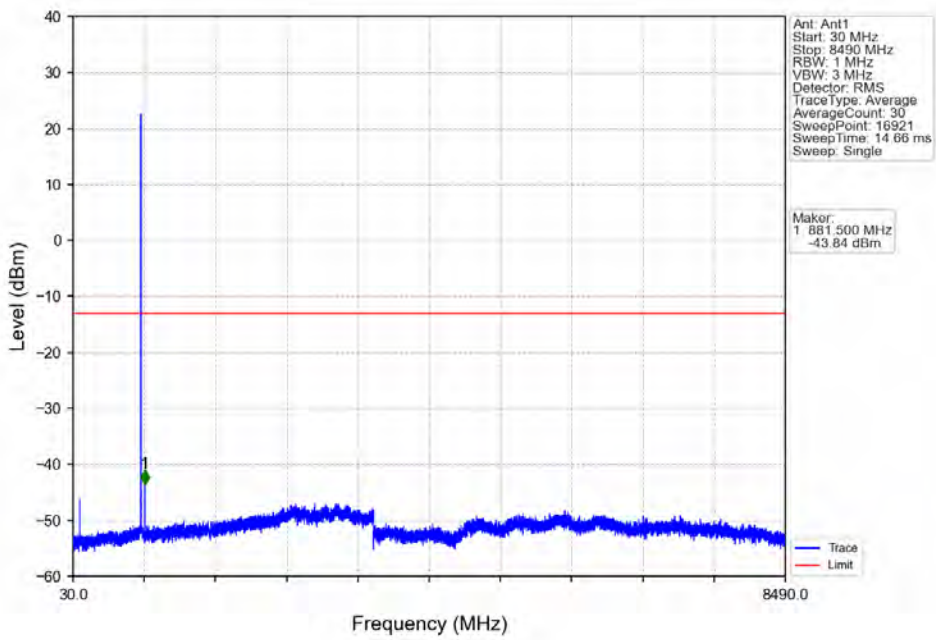


Band26b\_3MHz\_QPSK\_LCH\_825.5MHz\_RB\_15\_0\_NTNV

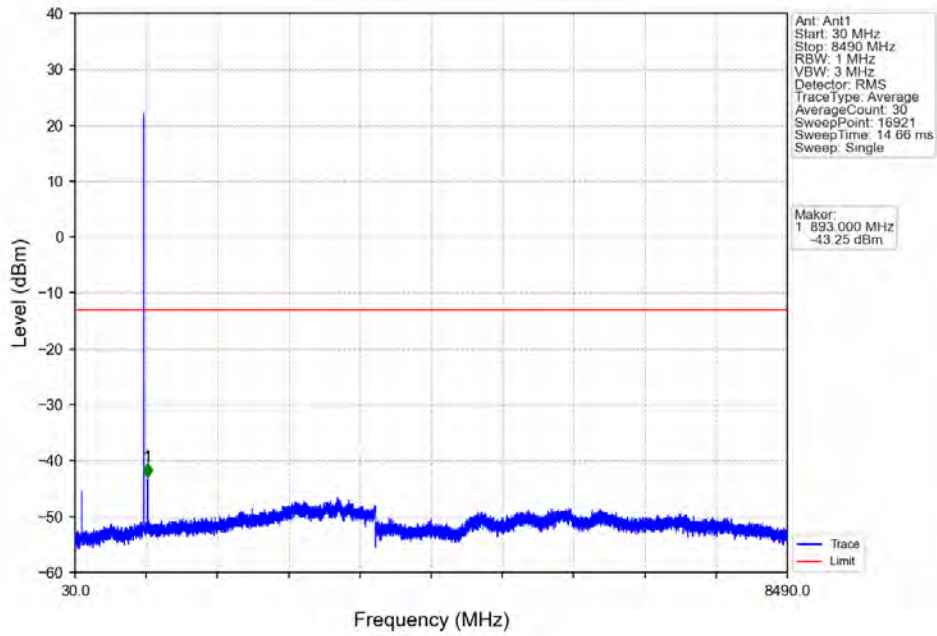


Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
821	823	0.1	5.23	1	822.794	-25.05	-13	Pass
823	824	0.03	0	2	824.000	-26.10	-13	Pass
824	827	0.03	0	/	/	/	/	/

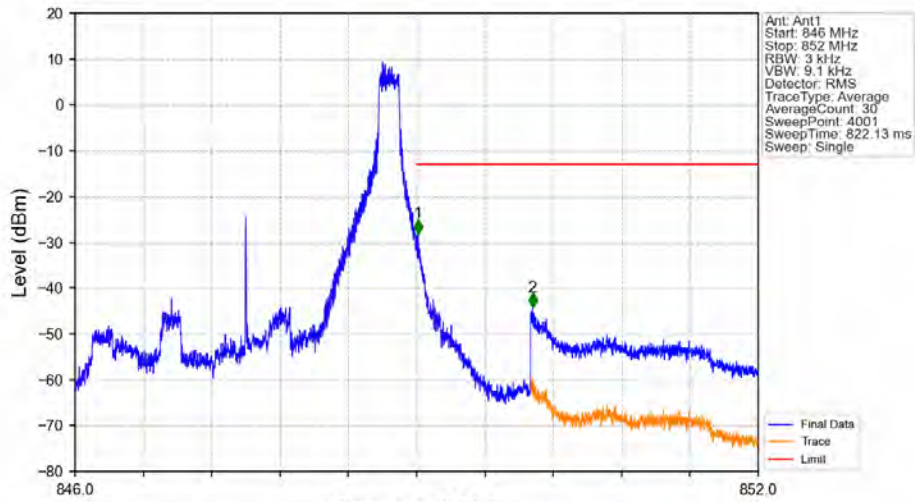
Band26b\_3MHz\_QPSK\_MCH\_836.5MHz\_RB\_1\_0\_NTNV



Band26b\_3MHz\_QPSK\_HCH\_847.5MHz\_RB\_1\_0\_NTNV

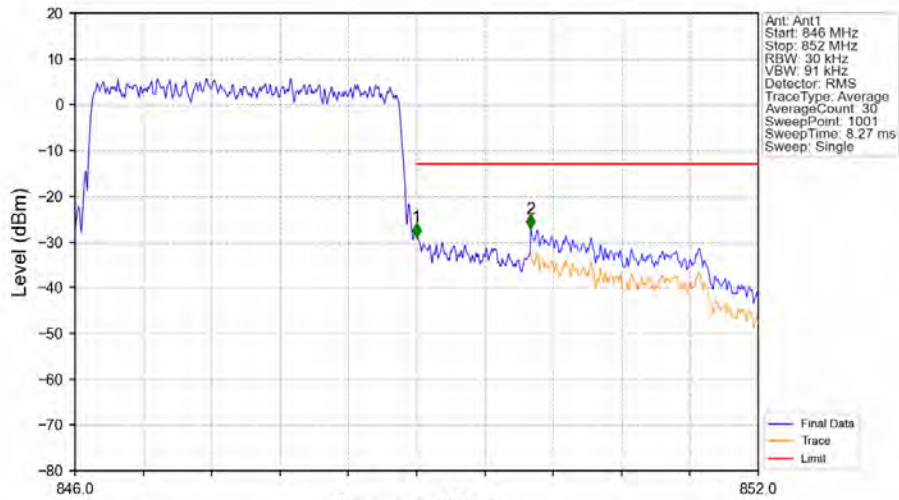


Band26b\_3MHz\_QPSK\_HCH\_847.5MHz\_RB\_1\_14\_NTNV



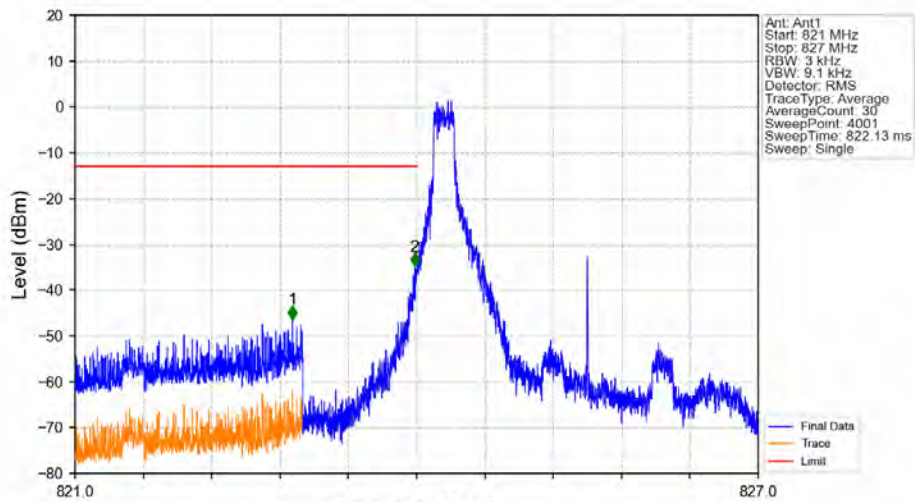
Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
846	849	0.003	0	/	/	/	/	/
849	850	0.003	0	1	849.012	-28.08	-13	Pass
850	852	0.1	15.23	2	850.019	-44.15	-13	Pass

Band26b\_3MHz\_QPSK\_HCH\_847.5MHz\_RB\_15\_0\_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
846	849	0.03	0	/	/	/	/	/
849	850	0.03	0	1	849.000	-28.93	-13	Pass
850	852	0.1	5.23	2	850.002	-27.10	-13	Pass

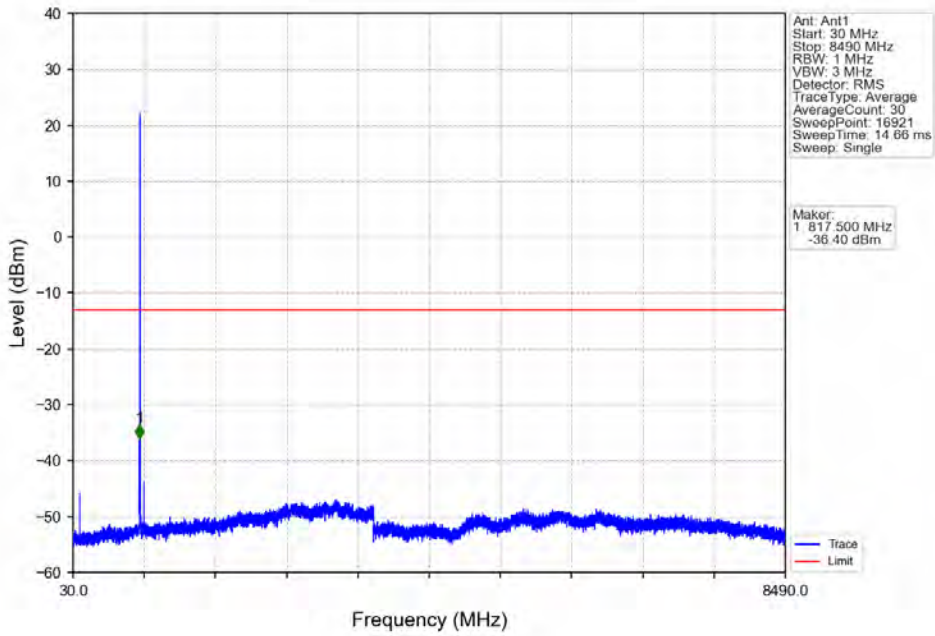
Band26b\_3MHz\_16QAM\_LCH\_825.5MHz\_RB\_1\_0\_NTNV



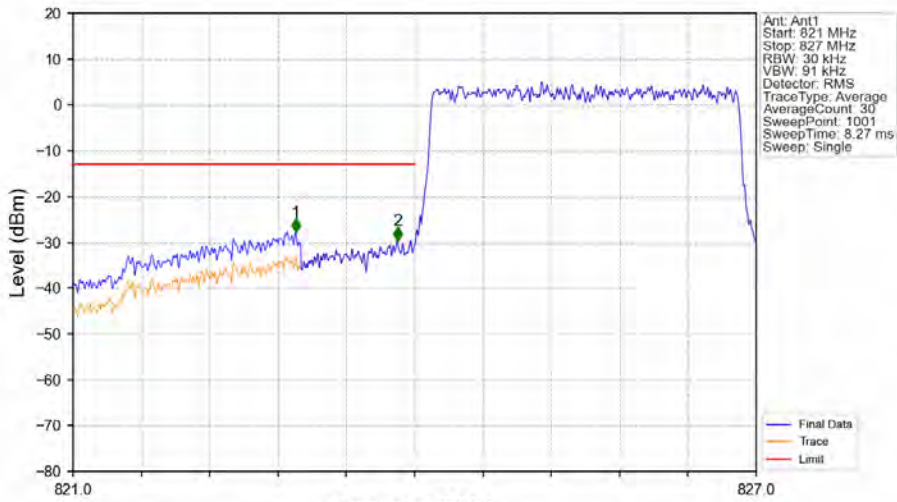
Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
821	823	0.1	15.23	1	822.909	-46.41	-13	Pass
823	824	0.003	0	2	823.984	-34.86	-13	Pass
824	827	0.003	0	/	/	/	/	/



Band26b\_3MHz\_16QAM\_LCH\_825.5MHz\_RB\_1\_0\_NTNV

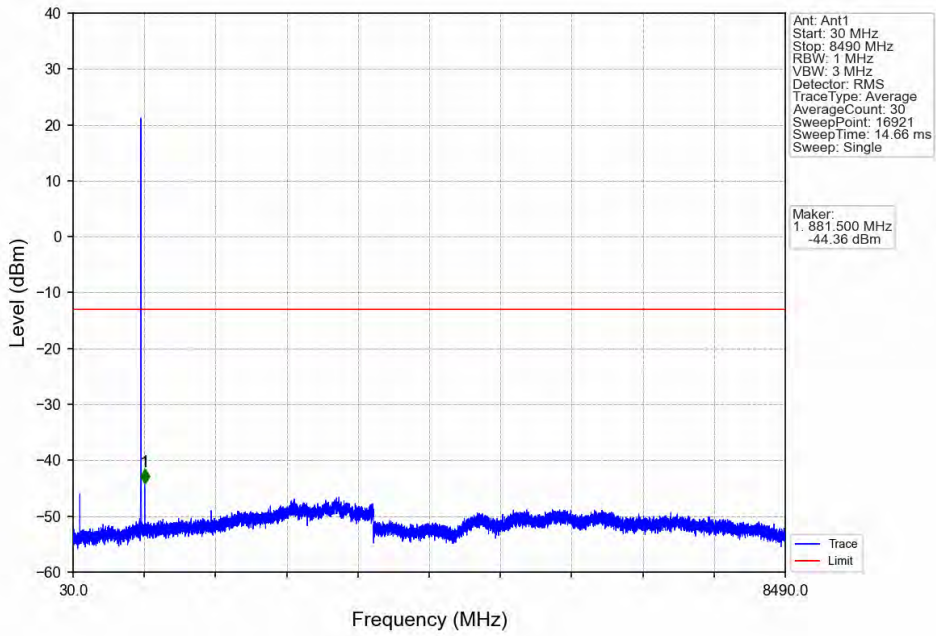


Band26b\_3MHz\_16QAM\_LCH\_825.5MHz\_RB\_15\_0\_NTNV

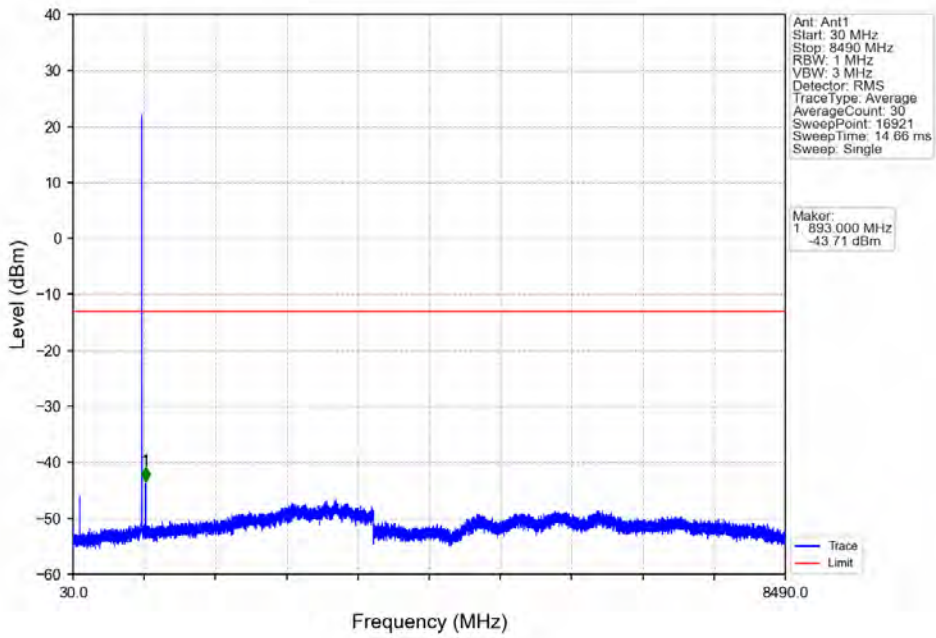


Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
821	823	0.1	5.23	1	822.956	-27.76	-13	Pass
823	824	0.03	0	2	823.850	-29.67	-13	Pass
824	827	0.03	0	/	/	/	/	/

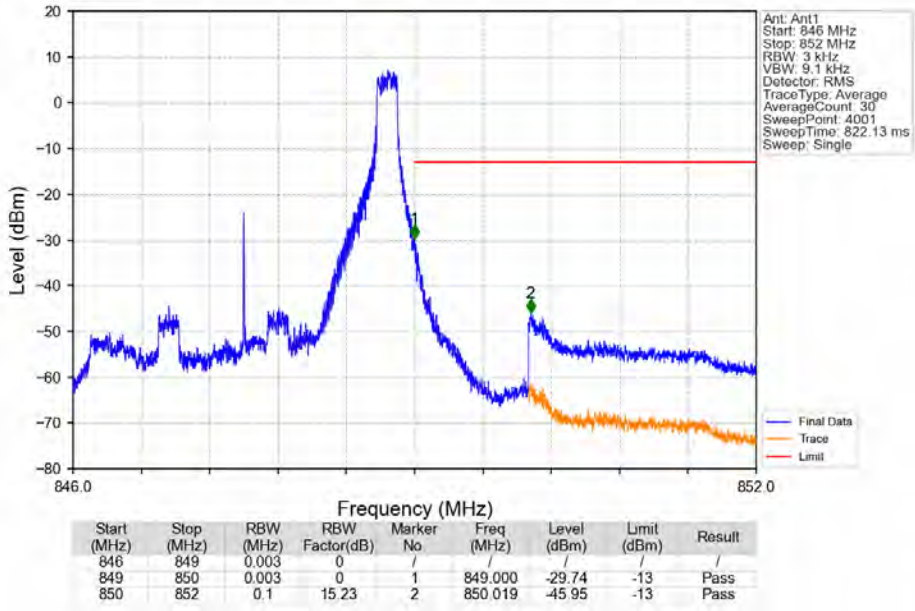
Band26b\_3MHz\_16QAM\_MCH\_836.5MHz\_RB\_1\_0\_NTNV



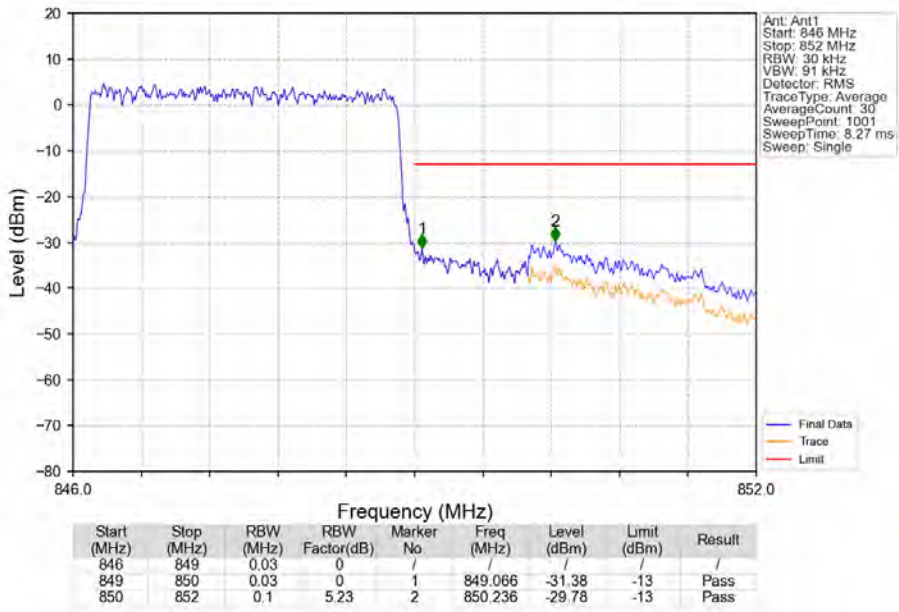
Band26b\_3MHz\_16QAM\_HCH\_847.5MHz\_RB\_1\_0\_NTNV



Band26b\_3MHz\_16QAM\_HCH\_847.5MHz\_RB\_1\_14\_NTNV



Band26b\_3MHz\_16QAM\_HCH\_847.5MHz\_RB\_15\_0\_NTNV

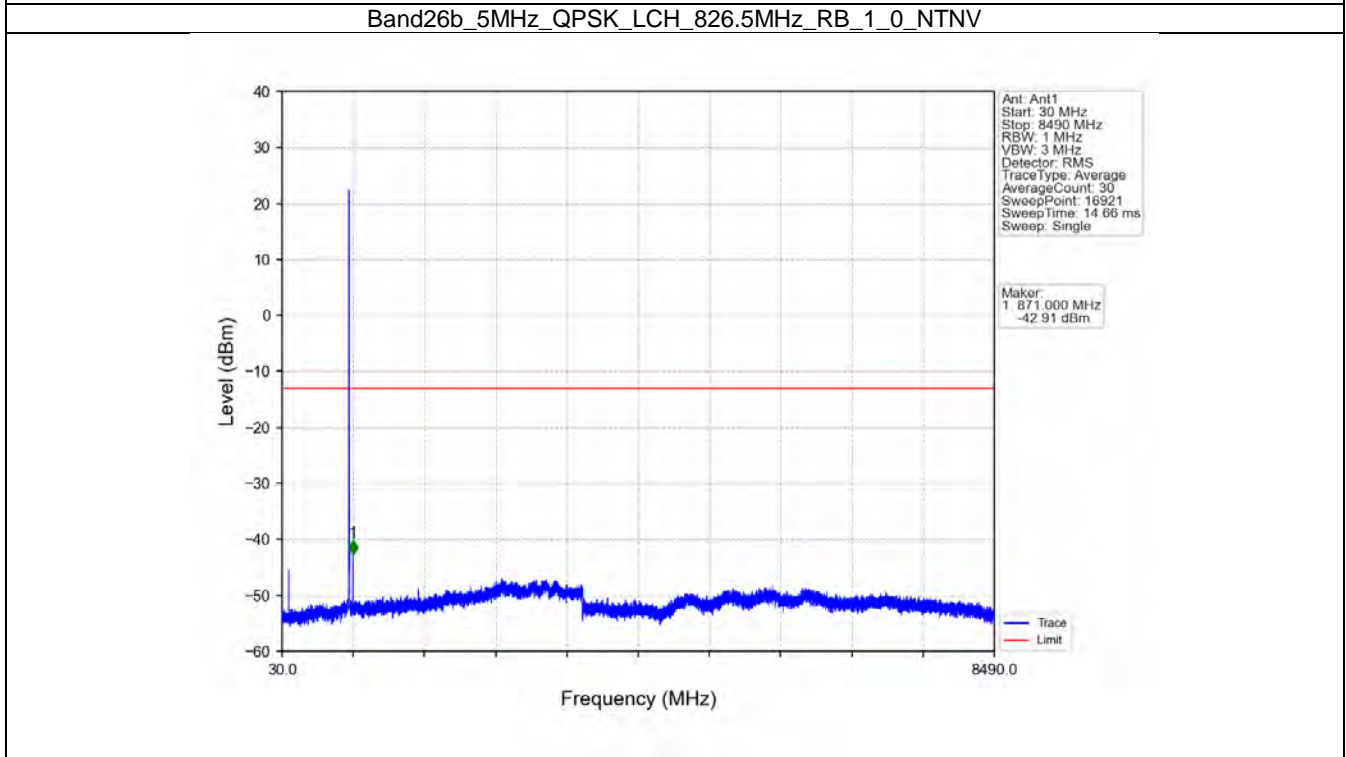
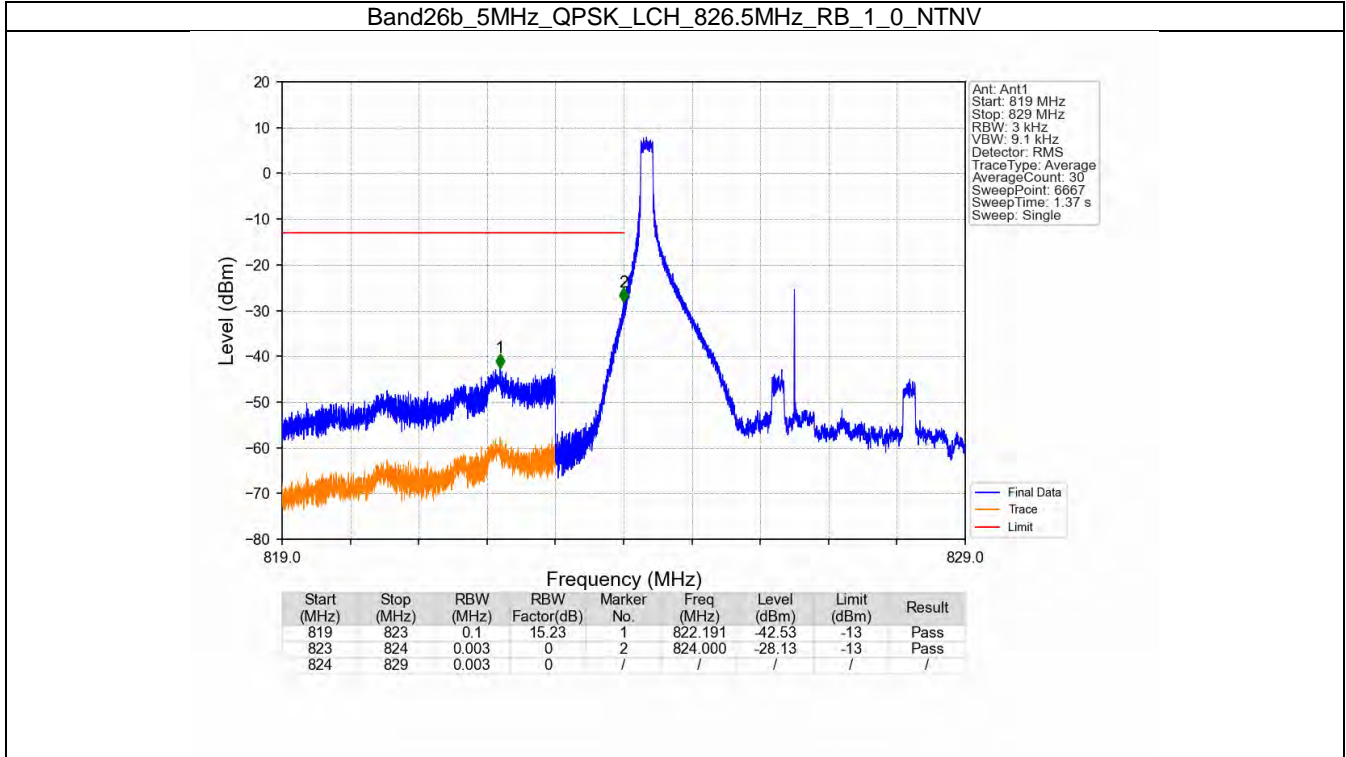


## 6.3 B26b\_5MHz

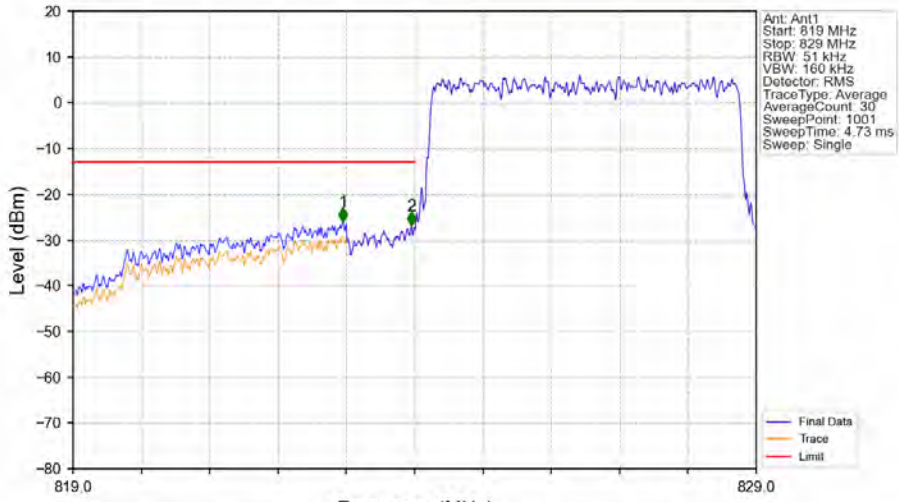
### 6.3.1 Test Result

Band: 26b / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	826.5	1	0	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
	836.5	1	0	Refer To Test Graph		Pass
	846.5	1	0	Refer To Test Graph		Pass
			24	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
16QAM	826.5	1	0	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
	836.5	1	0	Refer To Test Graph		Pass
	846.5	1	0	Refer To Test Graph		Pass
			24	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass

### 6.3.2 Test Graph

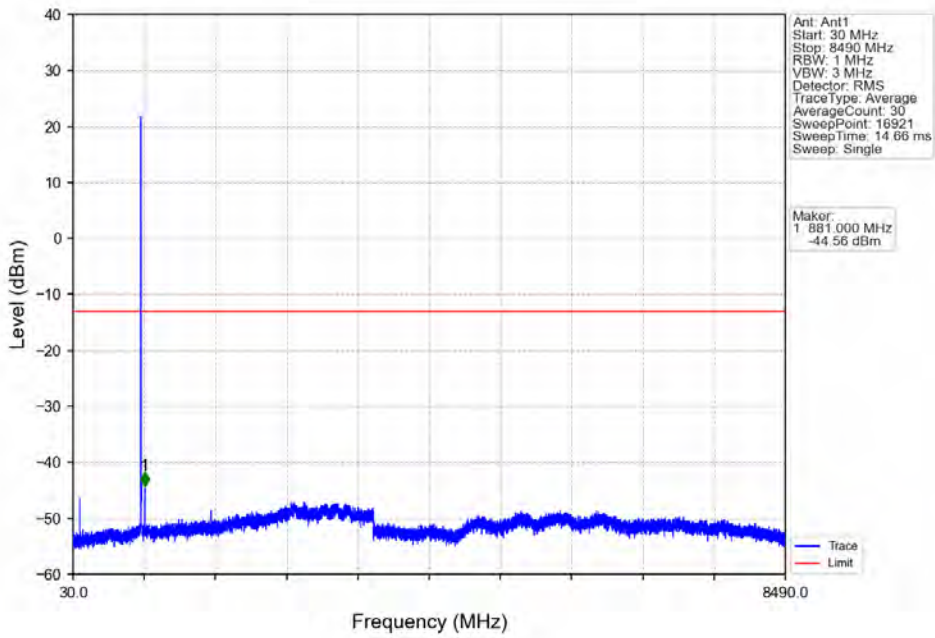


Band26b\_5MHz\_QPSK\_LCH\_826.5MHz\_RB\_25\_0\_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	823	0.1	2.92	1	822.950	-26.11	-13	Pass
823	824	0.051	0	2	823.950	-26.97	-13	Pass
824	829	0.051	0	/	/	/	/	/

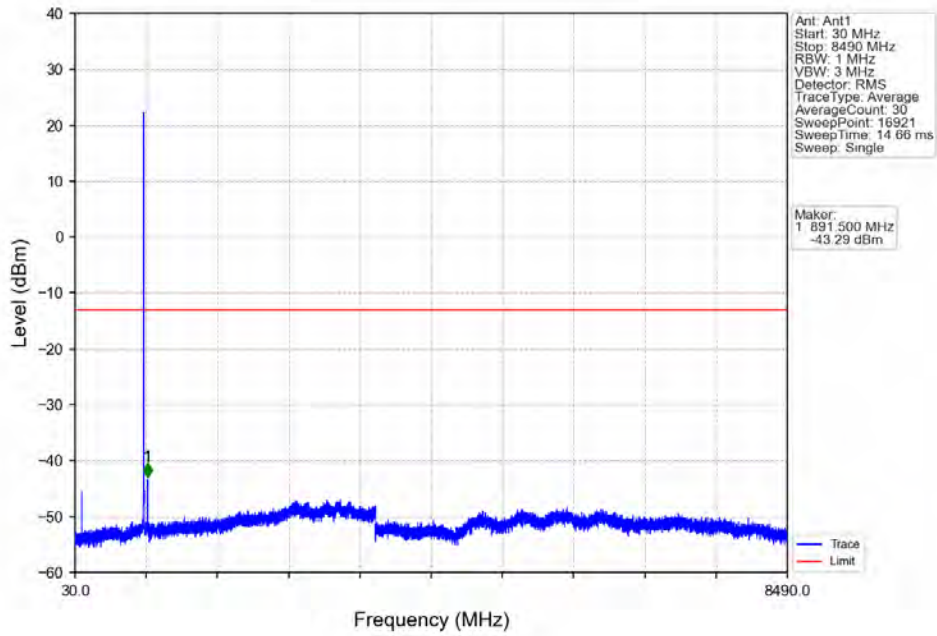
Band26b\_5MHz\_QPSK\_MCH\_836.5MHz\_RB\_1\_0\_NTNV



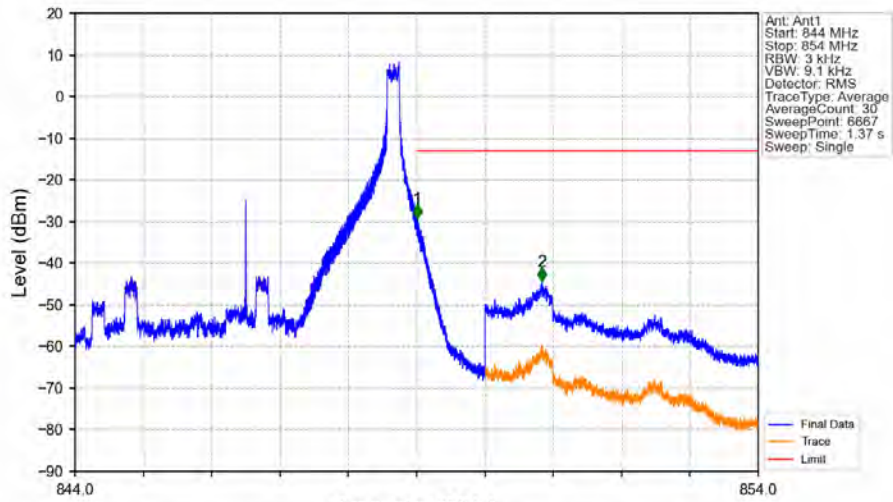
Ant: Ant1  
 Start: 30 MHz  
 Stop: 8490 MHz  
 RBW: 1 MHz  
 VBW: 3 MHz  
 Detector: RMS  
 TraceType: Average  
 AverageCount: 30  
 SweepPoint: 16921  
 SweepTime: 14.66 ms  
 Sweep: Single

Marker:  
 1 881.000 MHz  
 -44.56 dBm

Band26b\_5MHz\_QPSK\_HCH\_846.5MHz\_RB\_1\_0\_NTNV

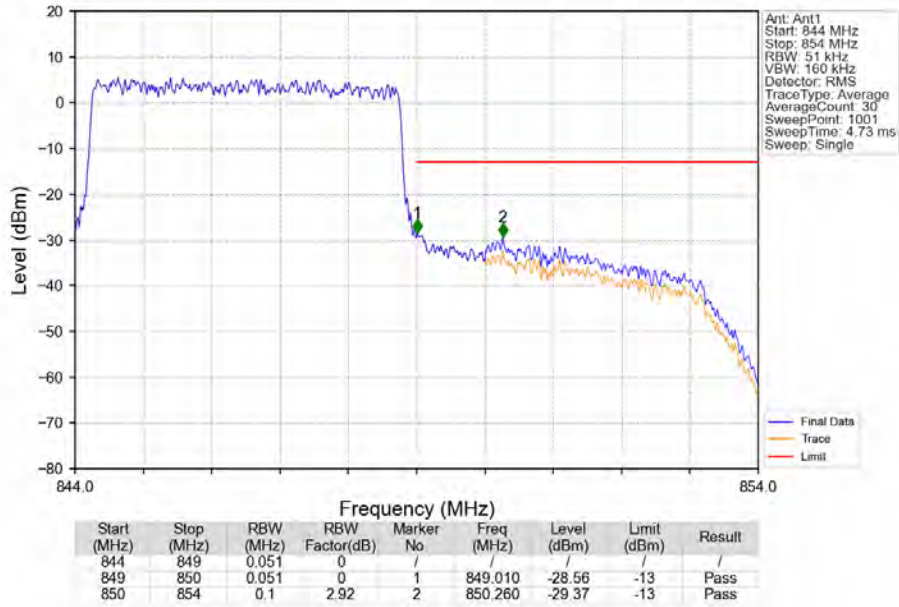


Band26b\_5MHz\_QPSK\_HCH\_846.5MHz\_RB\_1\_24\_NTNV

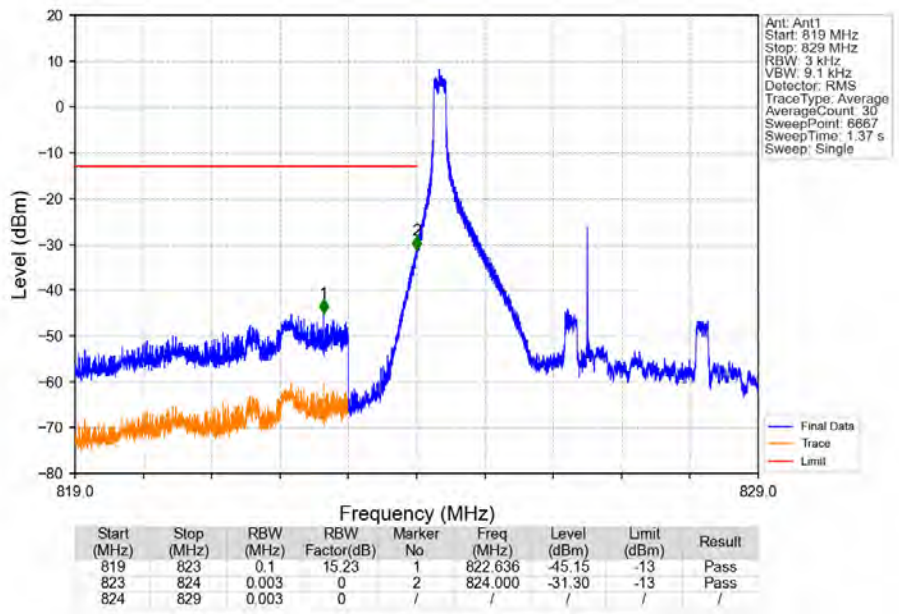


Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
844	849	0.003	0	/	/	/	/	/
849	850	0.003	0	1	849.011	-29.34	-13	Pass
850	854	0.1	15.23	2	850.838	-44.41	-13	Pass

Band26b\_5MHz\_QPSK\_HCH\_846.5MHz\_RB\_25\_0\_NTNV

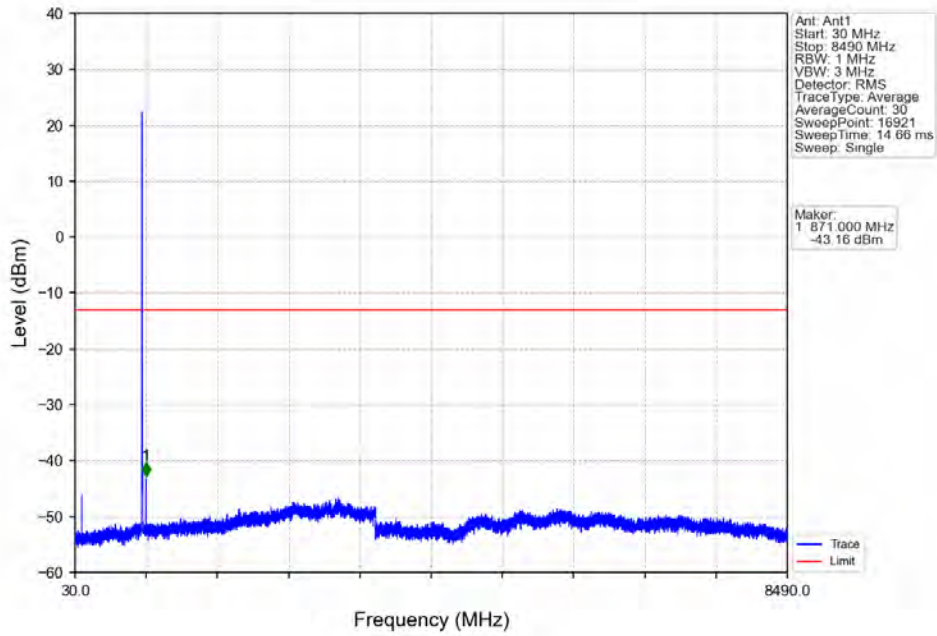


Band26b\_5MHz\_16QAM\_LCH\_826.5MHz\_RB\_1\_0\_NTNV

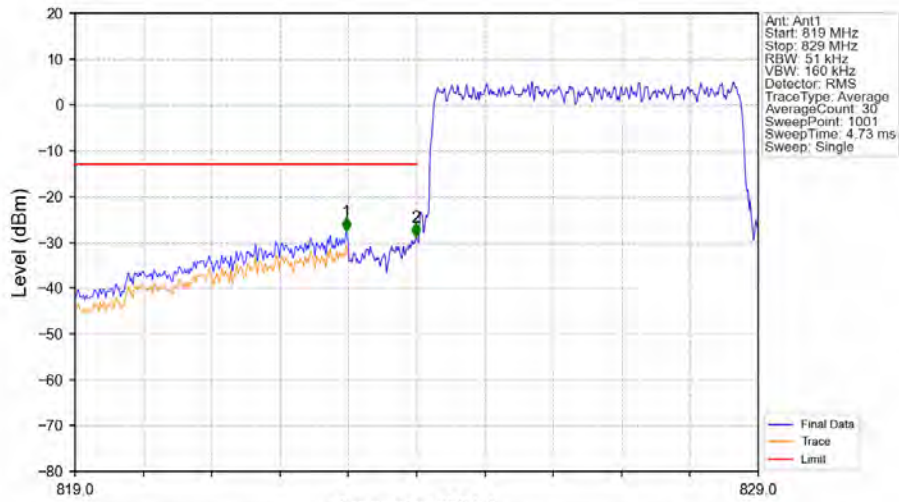




Band26b\_5MHz\_16QAM\_LCH\_826.5MHz\_RB\_1\_0\_NTNV

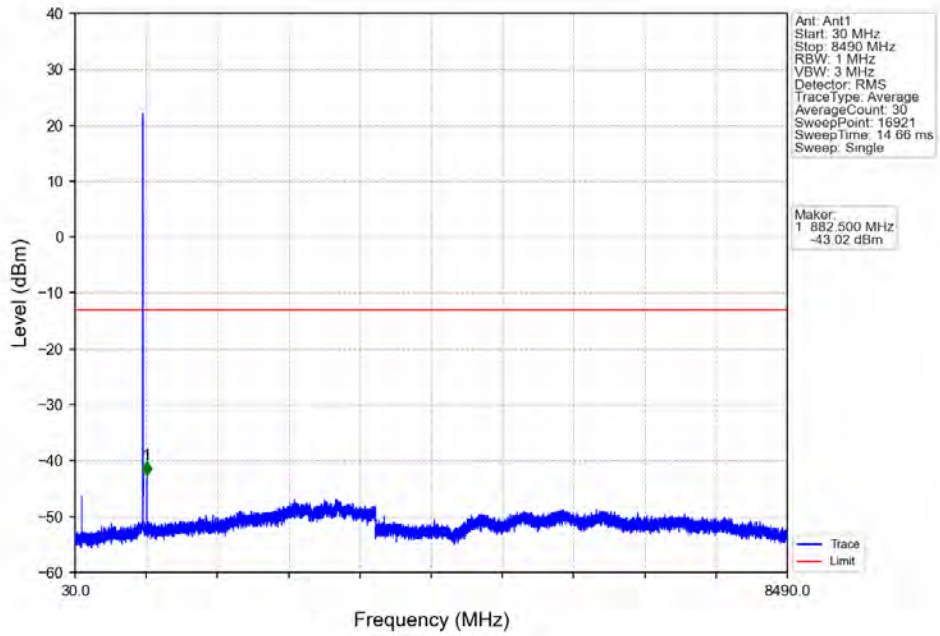


Band26b\_5MHz\_16QAM\_LCH\_826.5MHz\_RB\_25\_0\_NTNV

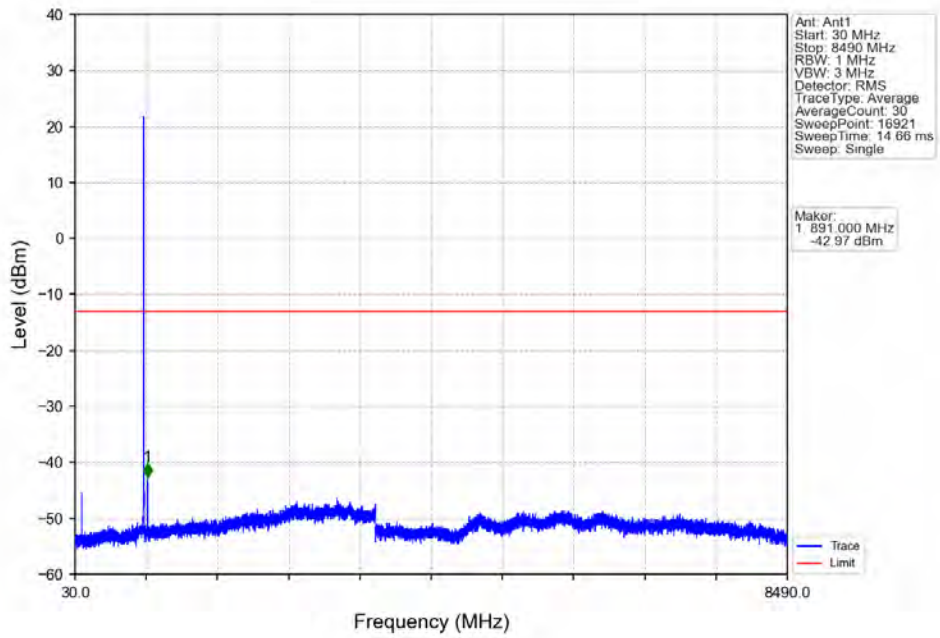


Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	823	0.1	2.92	1	822.970	-27.64	-13	Pass
823	824	0.051	0	2	823.990	-28.91	-13	Pass
824	829	0.051	0	/	/	/	/	/

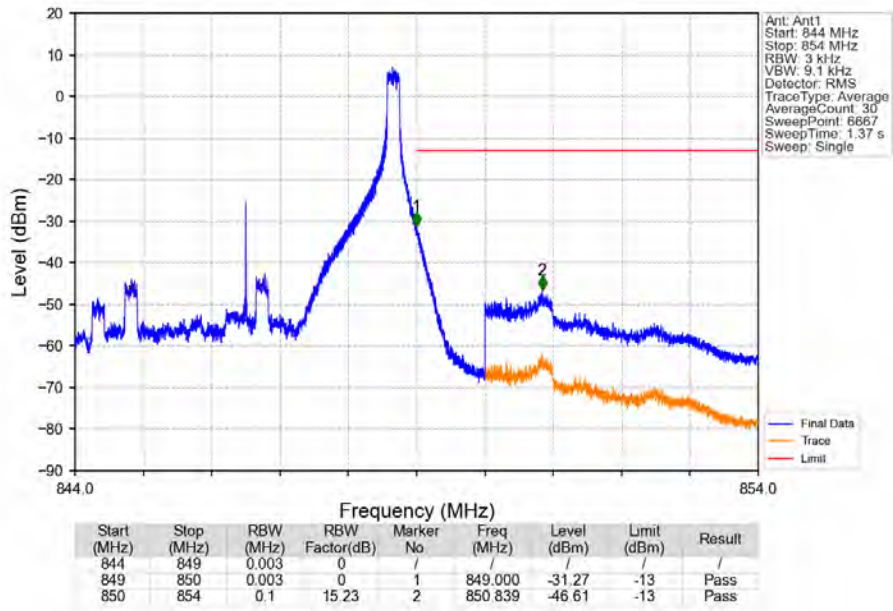
Band26b\_5MHz\_16QAM\_MCH\_836.5MHz\_RB\_1\_0\_NTNV



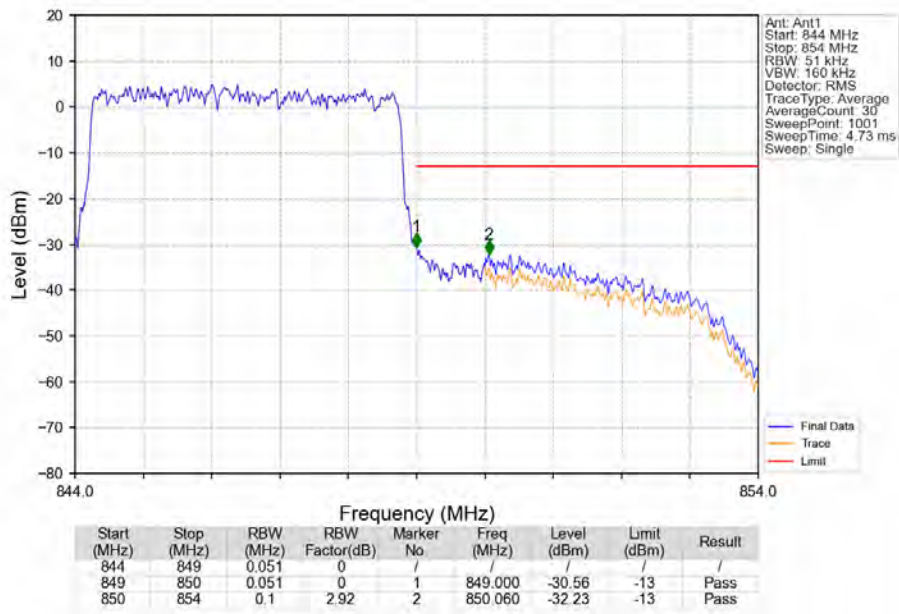
Band26b\_5MHz\_16QAM\_HCH\_846.5MHz\_RB\_1\_0\_NTNV



Band26b\_5MHz\_16QAM\_HCH\_846.5MHz\_RB\_1\_24\_NTNV



Band26b\_5MHz\_16QAM\_HCH\_846.5MHz\_RB\_25\_0\_NTNV



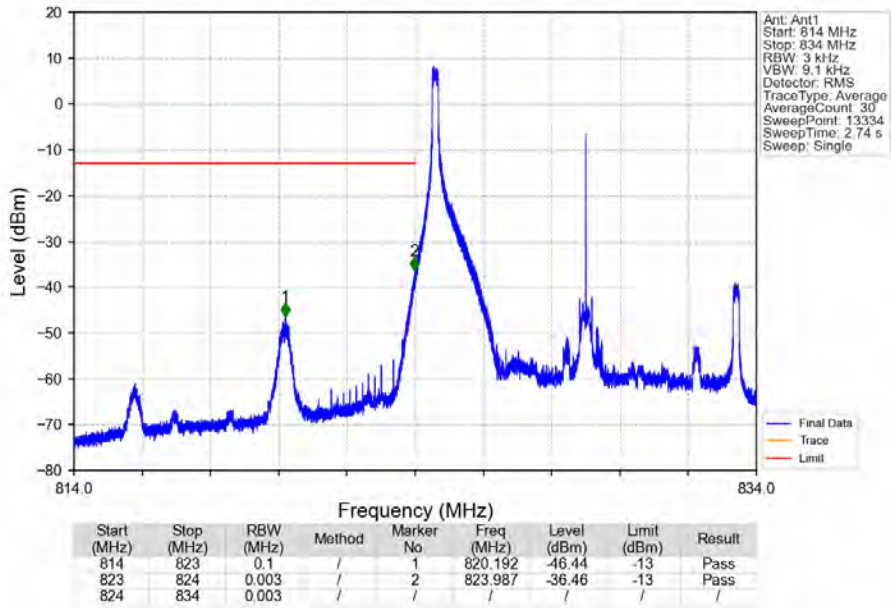
## 6.4 B26b\_10MHz

### 6.4.1 Test Result

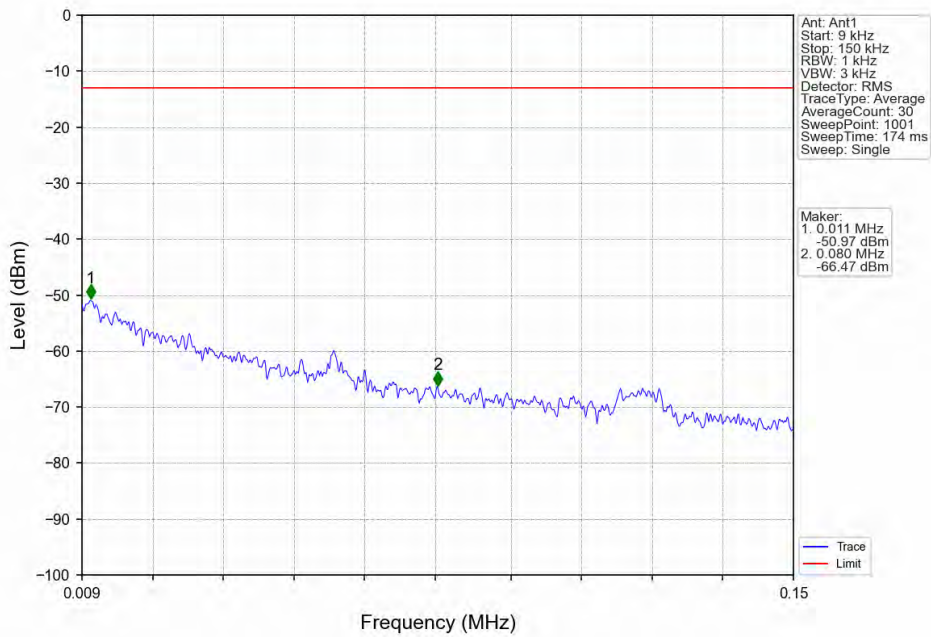
Band: 26b / Bandwidth: 10MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	829	1	0	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
	836.5	1	0	Refer To Test Graph		Pass
	844	1	0	Refer To Test Graph		Pass
			49	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
16QAM	829	1	0	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
	836.5	1	0	Refer To Test Graph		Pass
	844	1	0	Refer To Test Graph		Pass
			49	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass

6.4.2 Test Graph

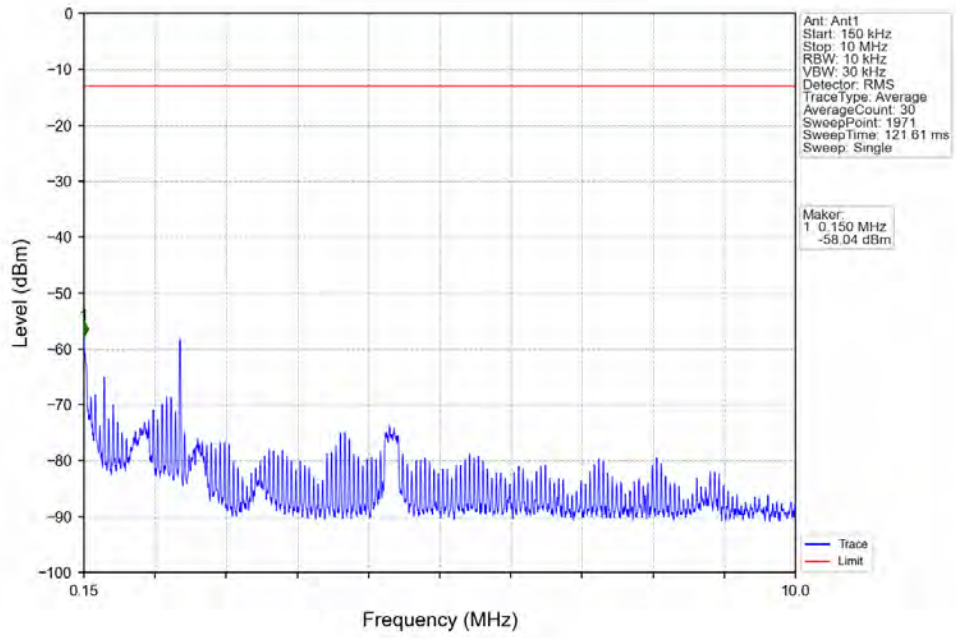
Band26b\_10MHz\_QPSK\_LCH\_829MHz\_RB\_1\_0\_NTNV



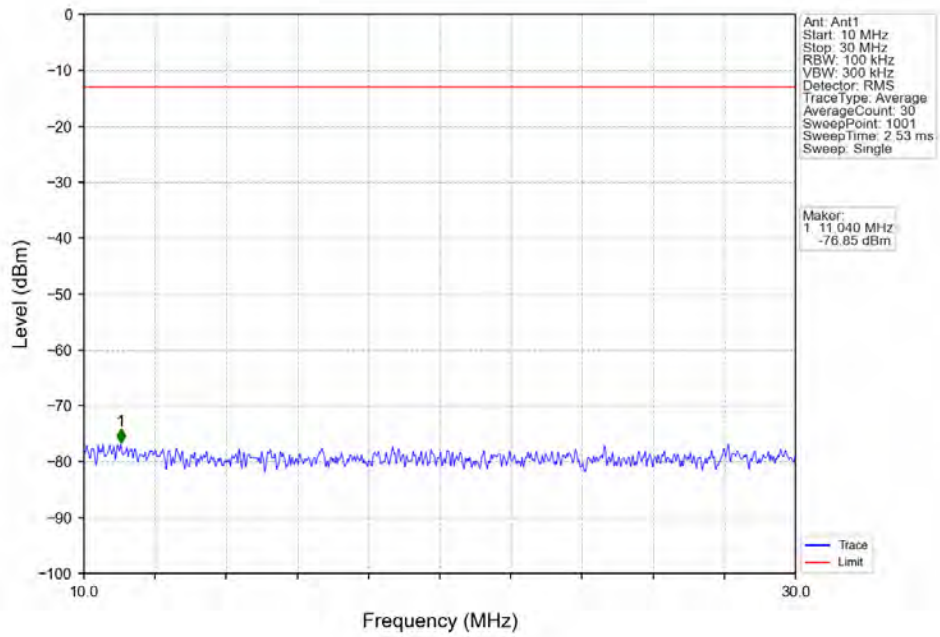
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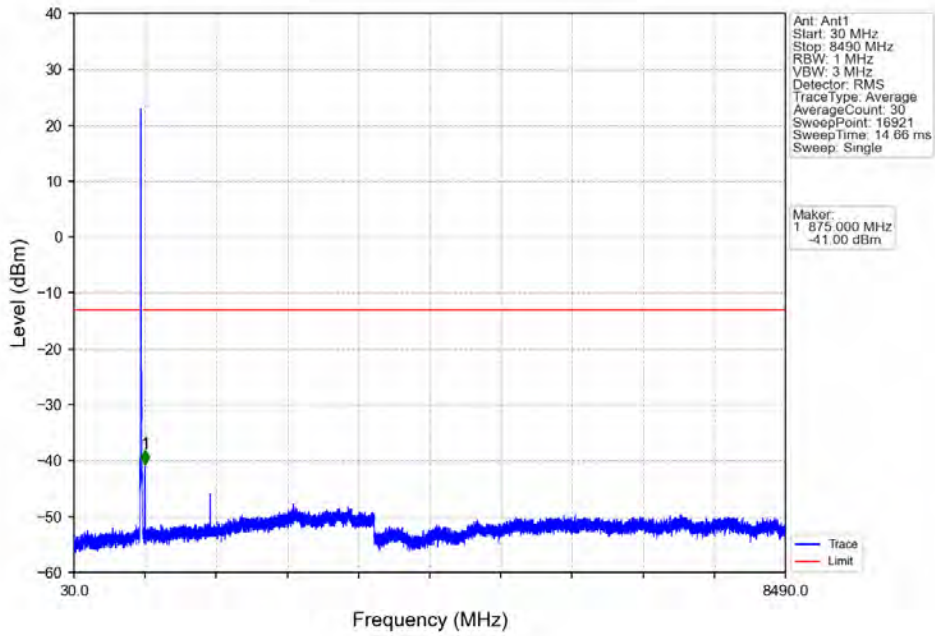
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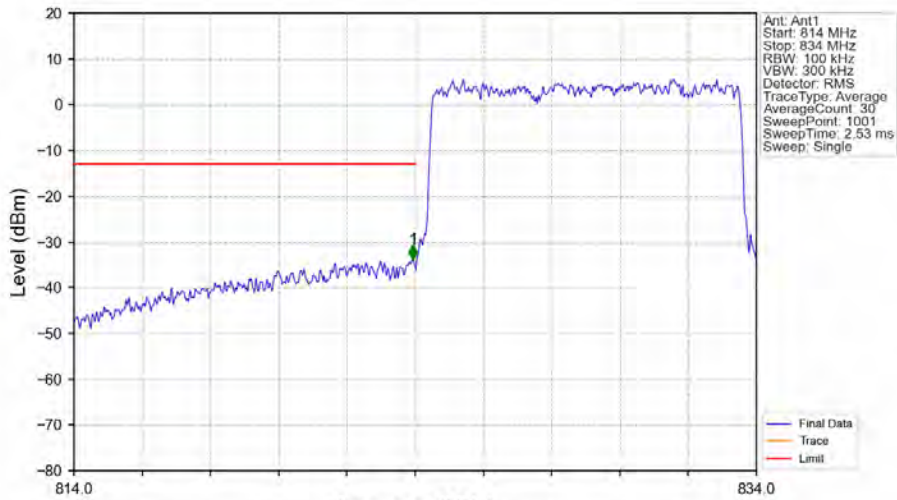
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Band26b\_10MHz\_QPSK\_LCH\_829MHz\_RB\_1\_0\_NTNV

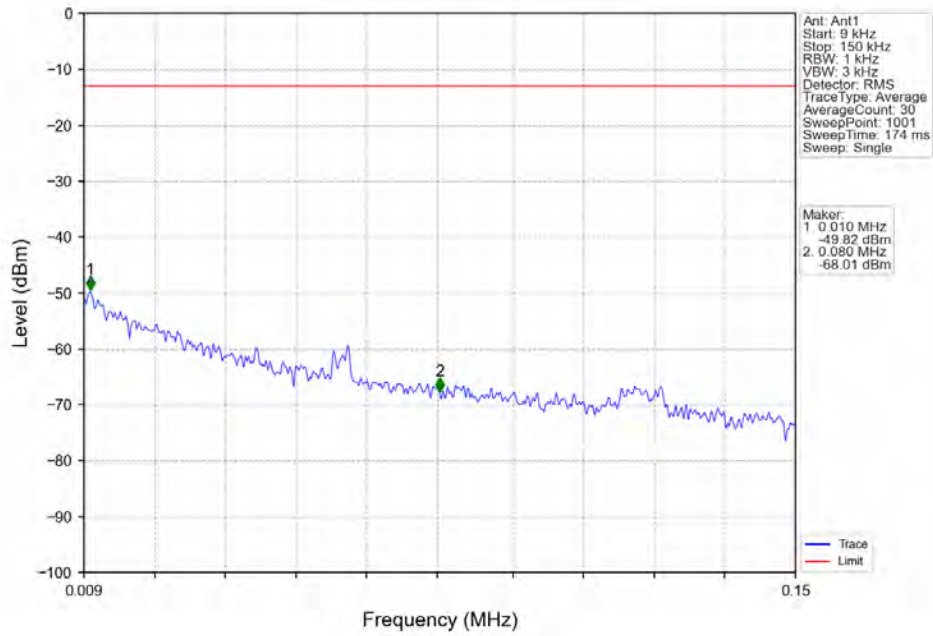


Band26b\_10MHz\_QPSK\_LCH\_829MHz\_RB\_50\_0\_NTNV

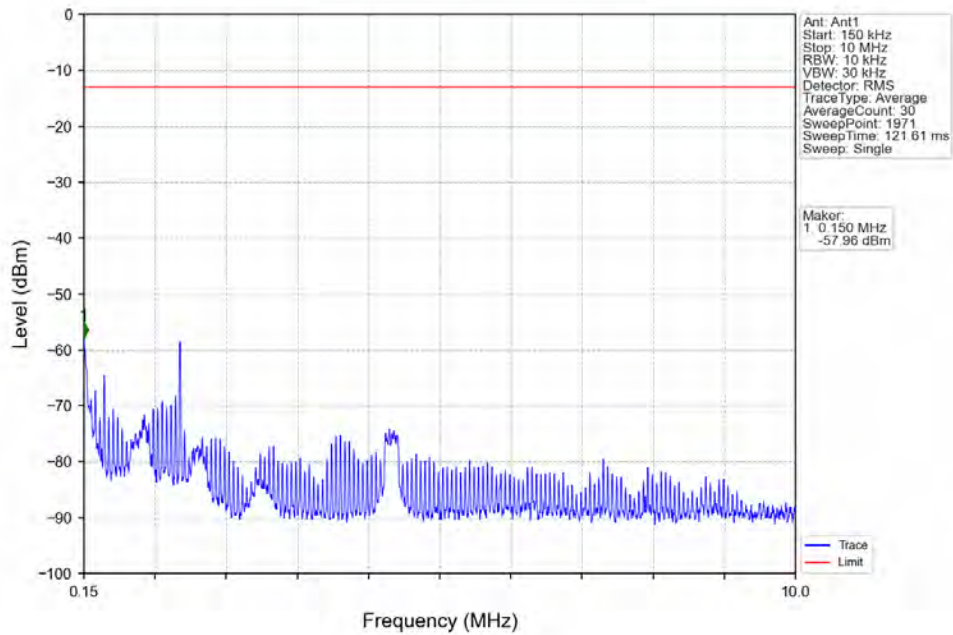


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
814	824	0.1	/	1	823.940	-33.85	-13	Pass
824	834	0.1	/	/	/	/	/	/

Band26b\_10MHz\_QPSK\_MCH\_836.5MHz\_RB\_1\_0\_NTNV

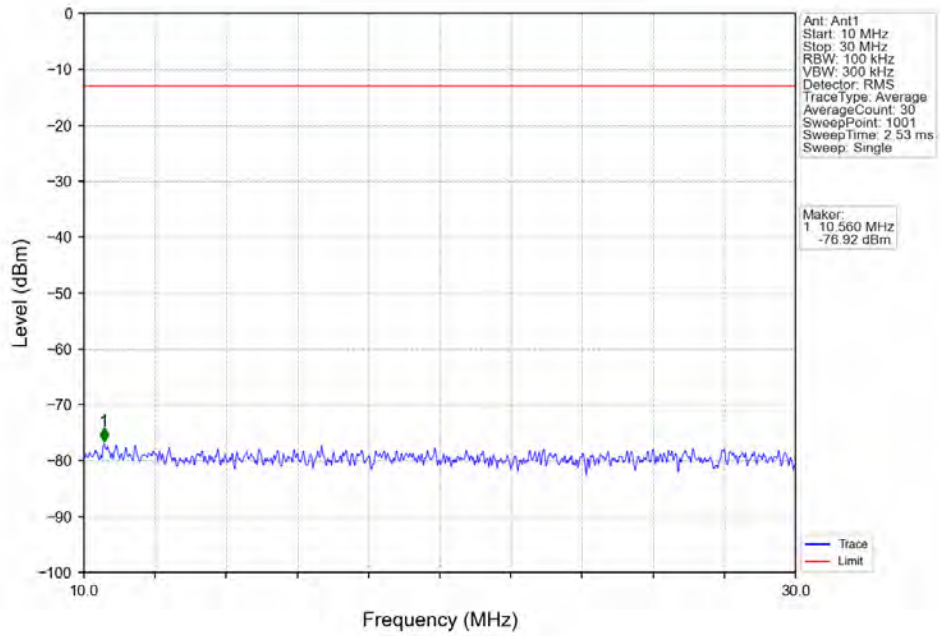


Band26b\_10MHz\_QPSK\_MCH\_836.5MHz\_RB\_1\_0\_NTNV

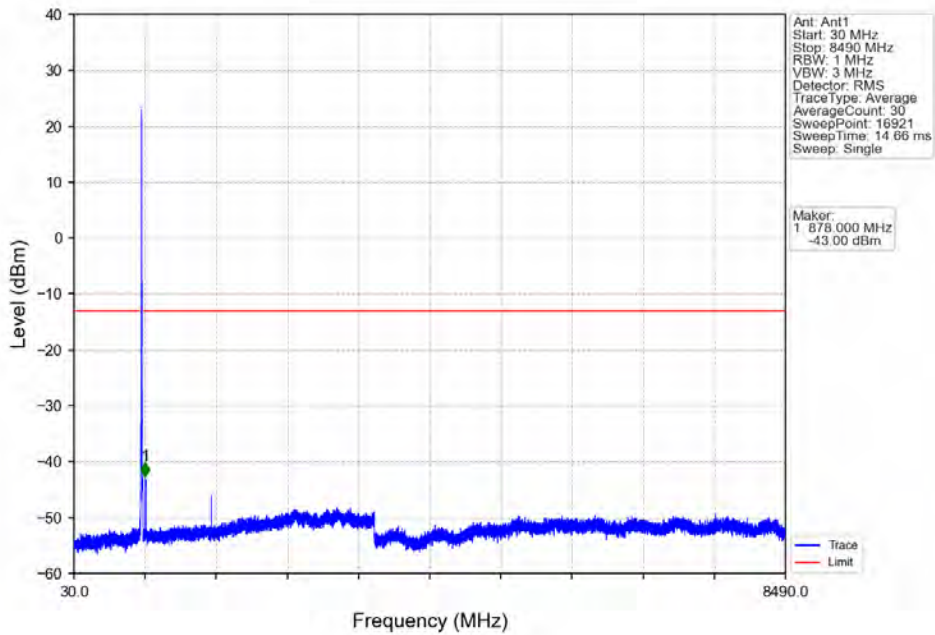




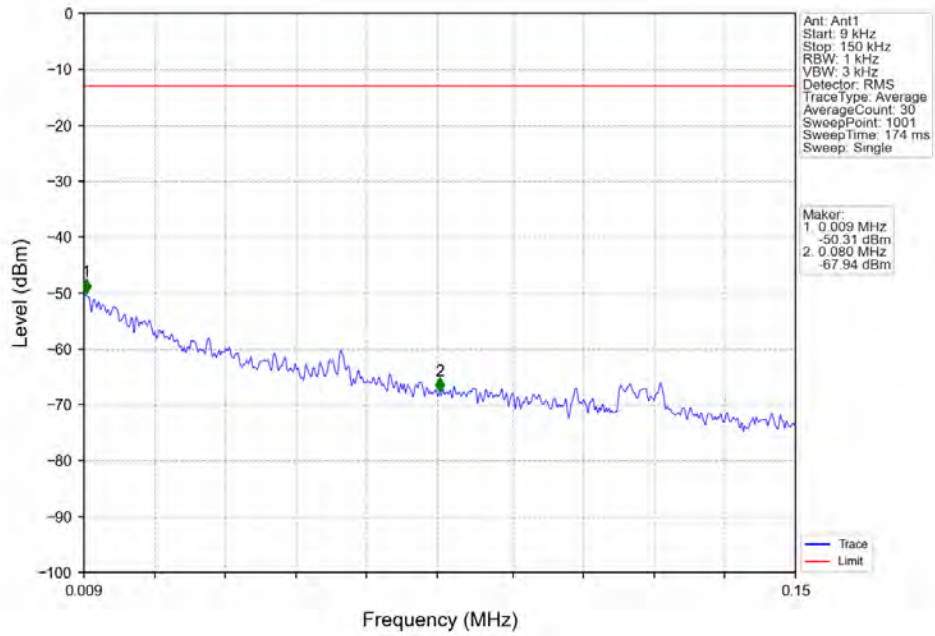
Band26b\_10MHz\_QPSK\_MCH\_836.5MHz\_RB\_1\_0\_NTNV



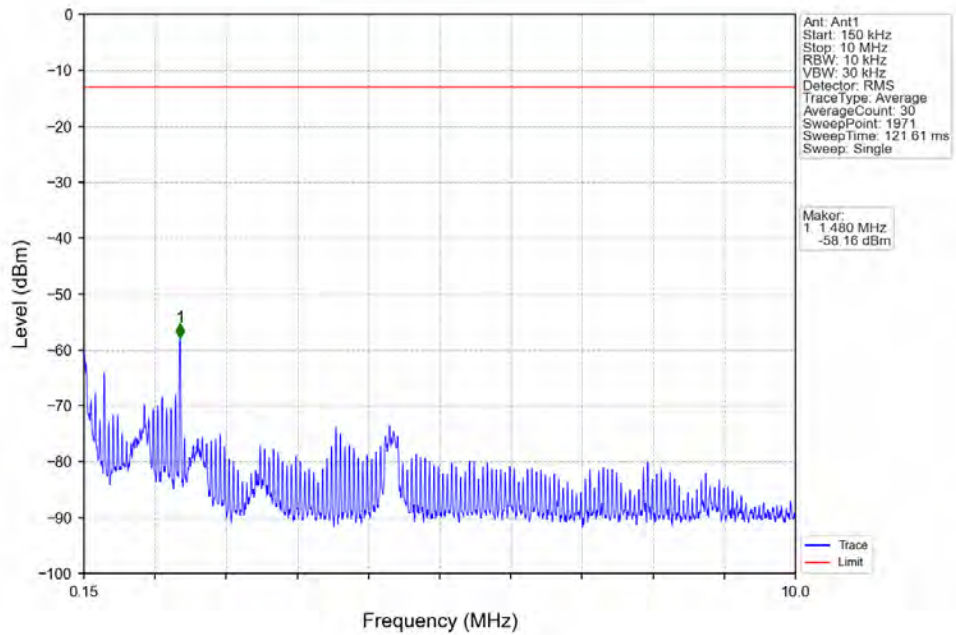
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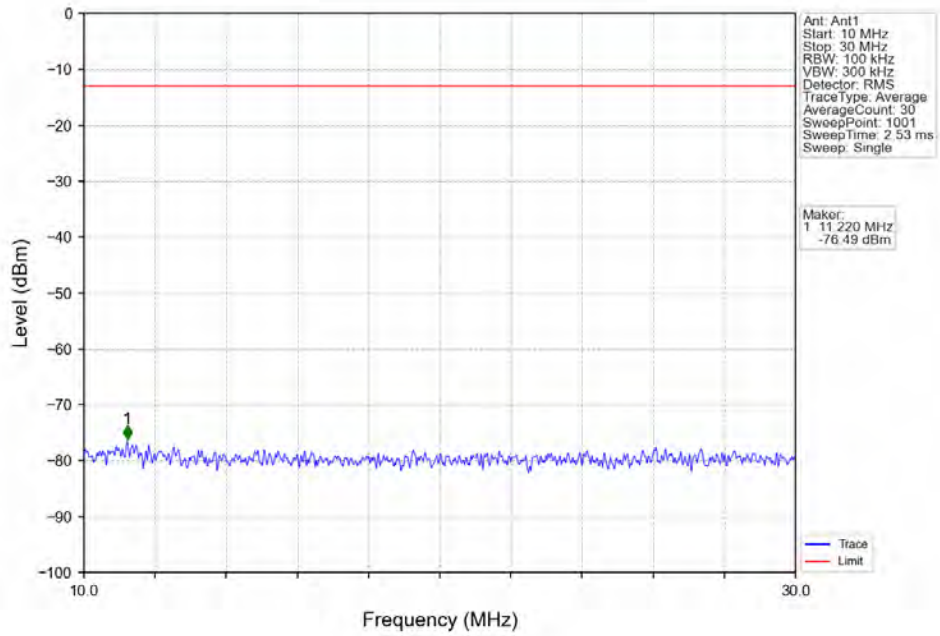
Band26b\_10MHz\_QPSK\_HCH\_844MHz\_RB\_1\_0\_NTNV



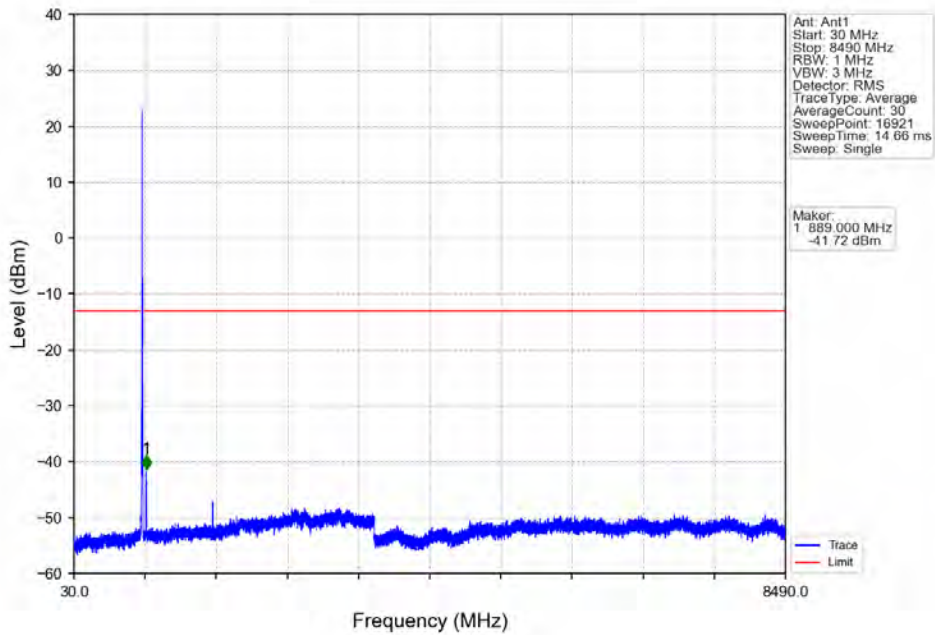
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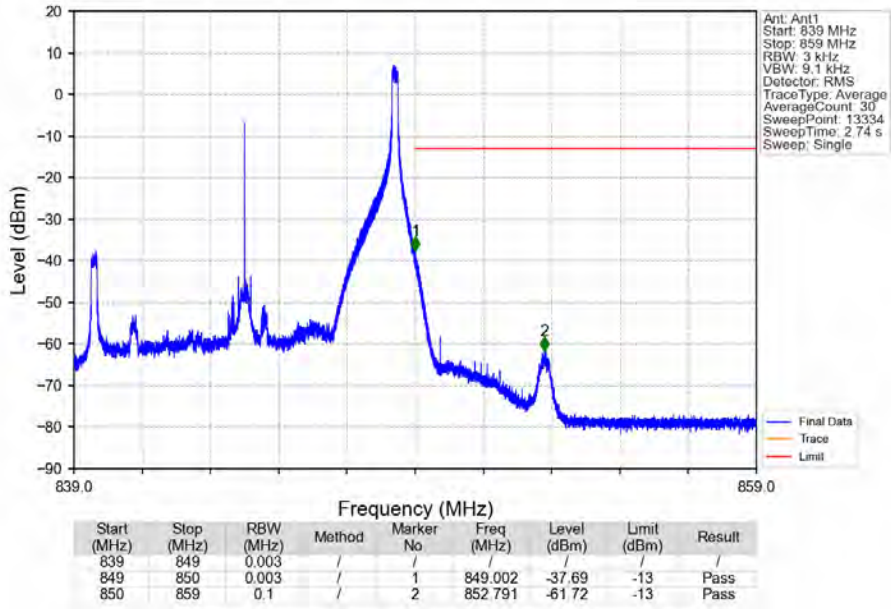
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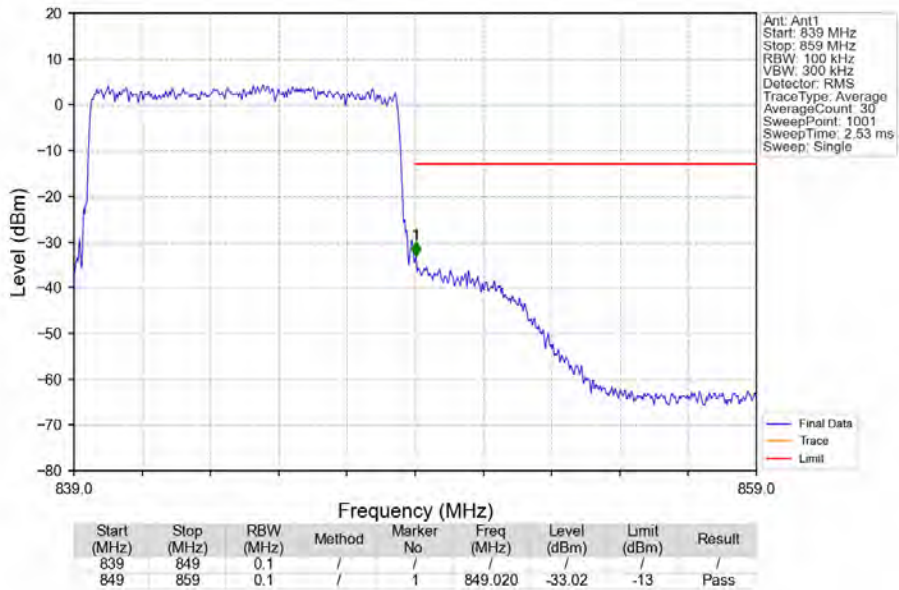
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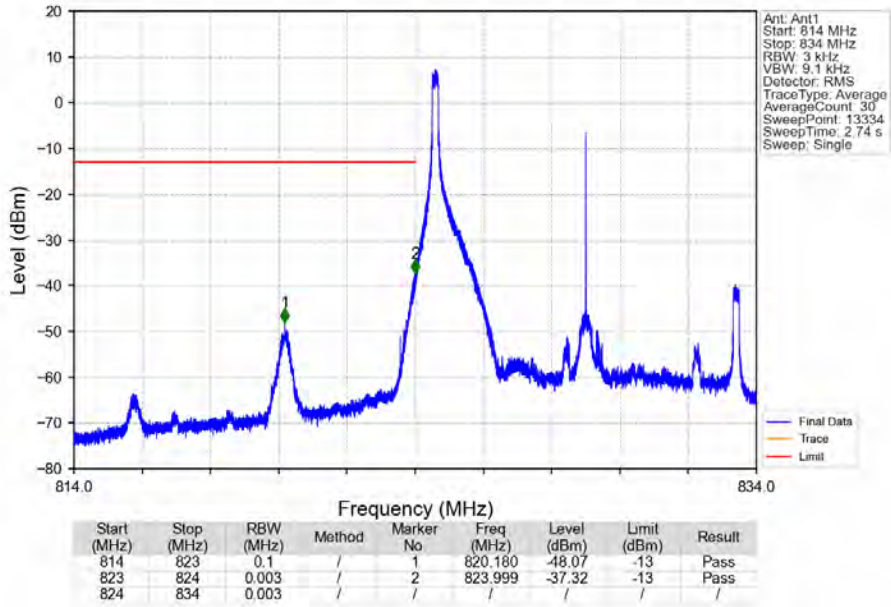
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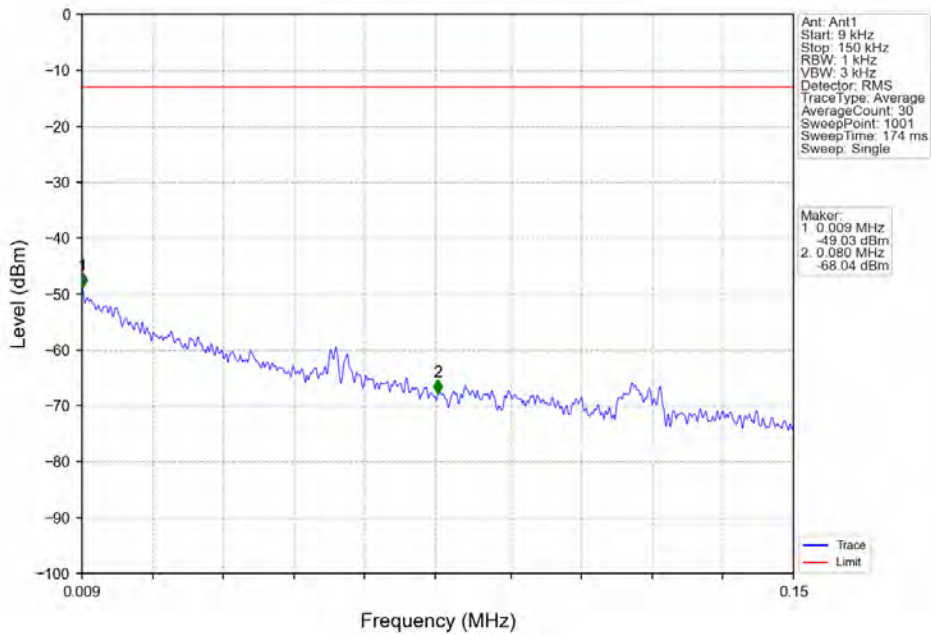
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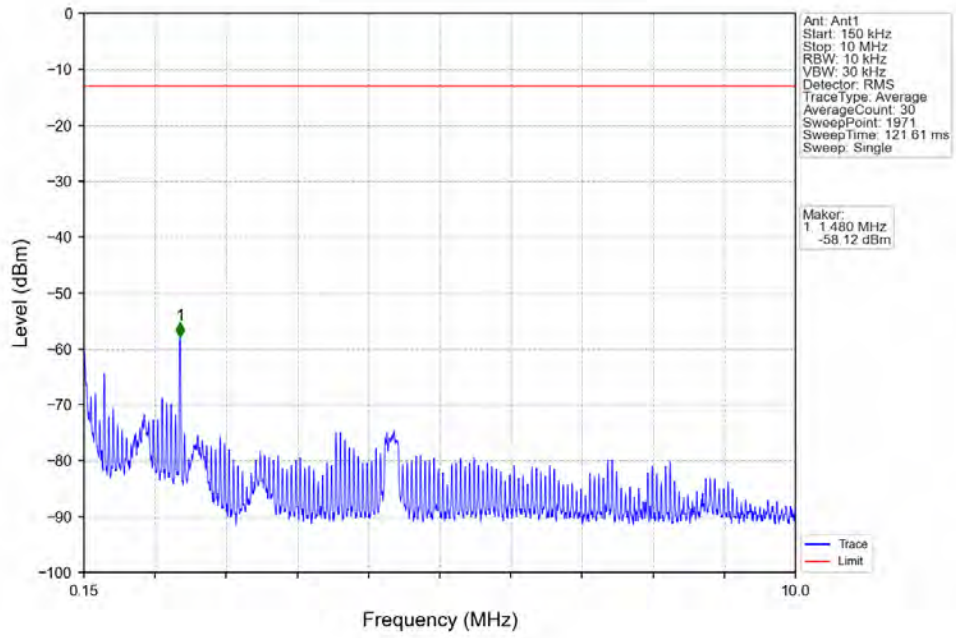
Band26b\_10MHz\_16QAM\_LCH\_829MHz\_RB\_1\_0\_NTNV



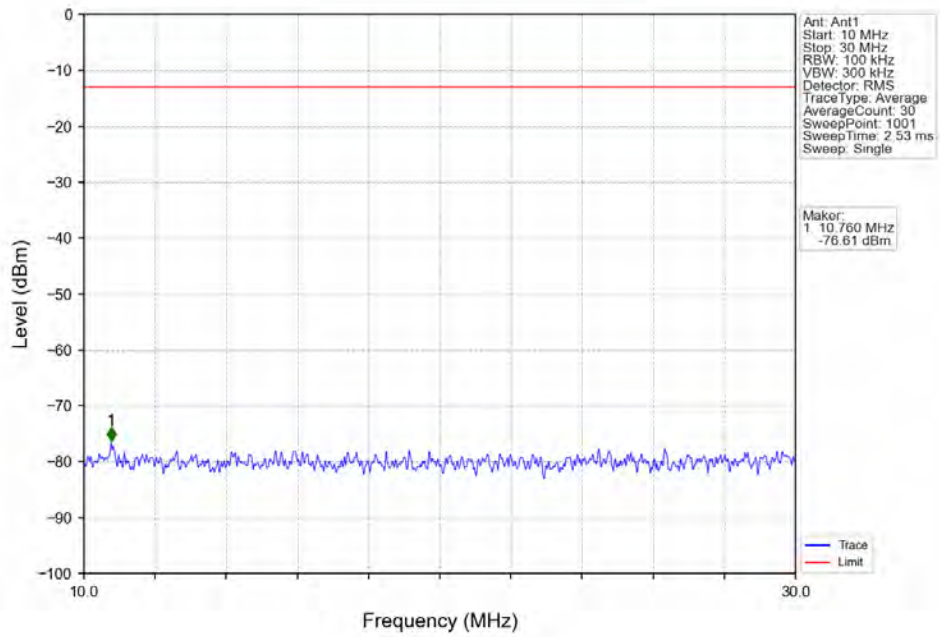
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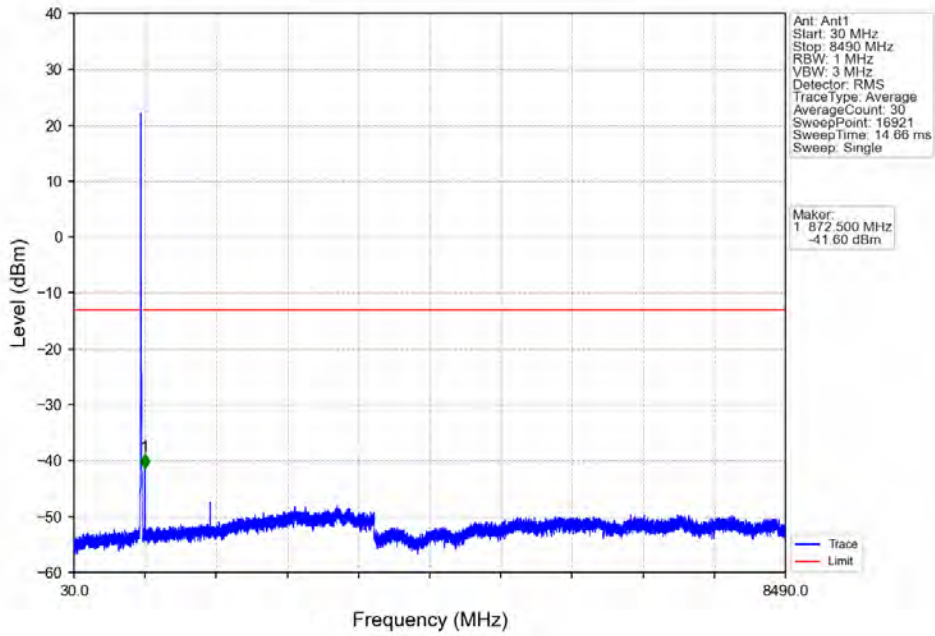
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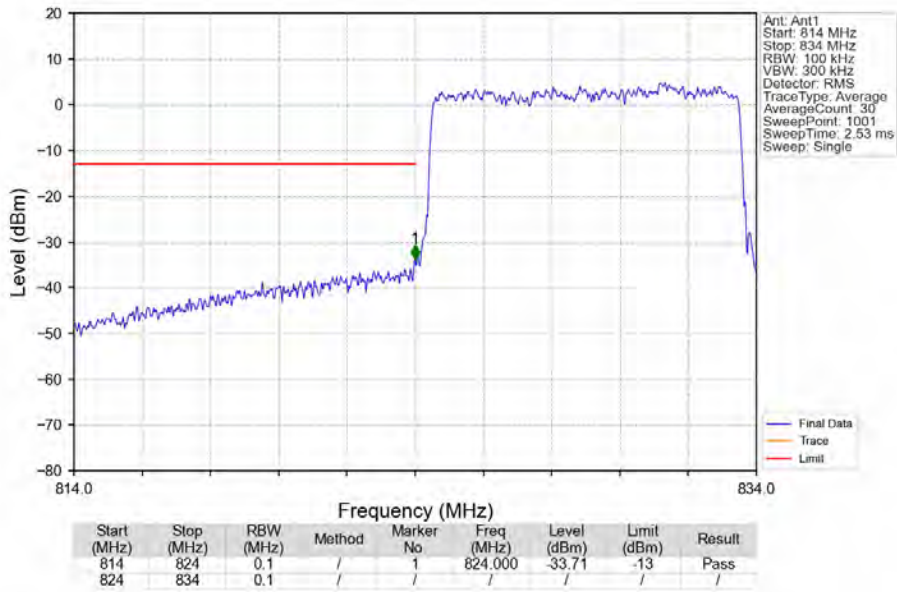
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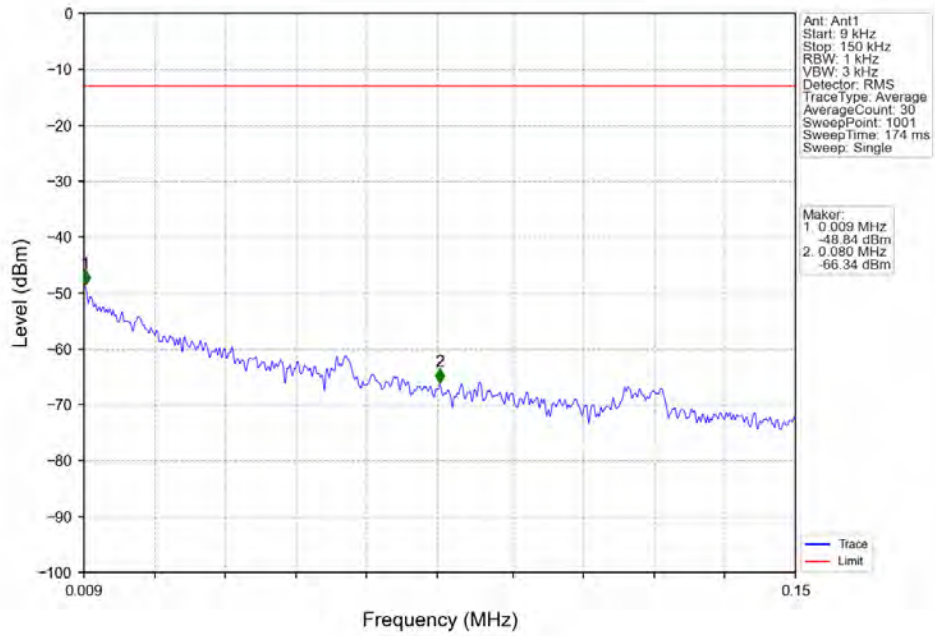
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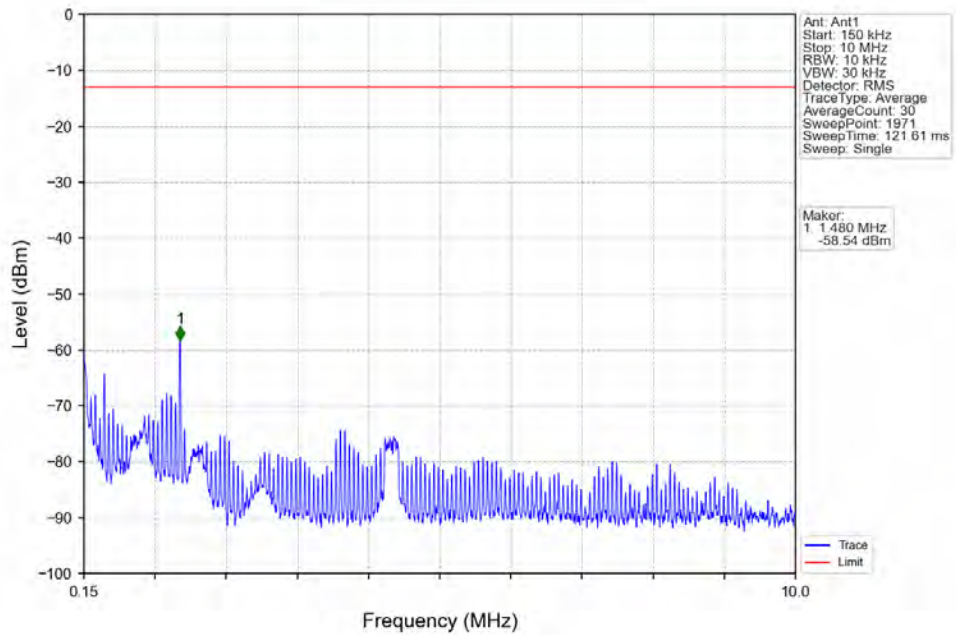
Band26b\_10MHz\_16QAM\_LCH\_829MHz\_RB\_50\_0\_NTNV



Band26b\_10MHz\_16QAM\_MCH\_836.5MHz\_RB\_1\_0\_NTNV

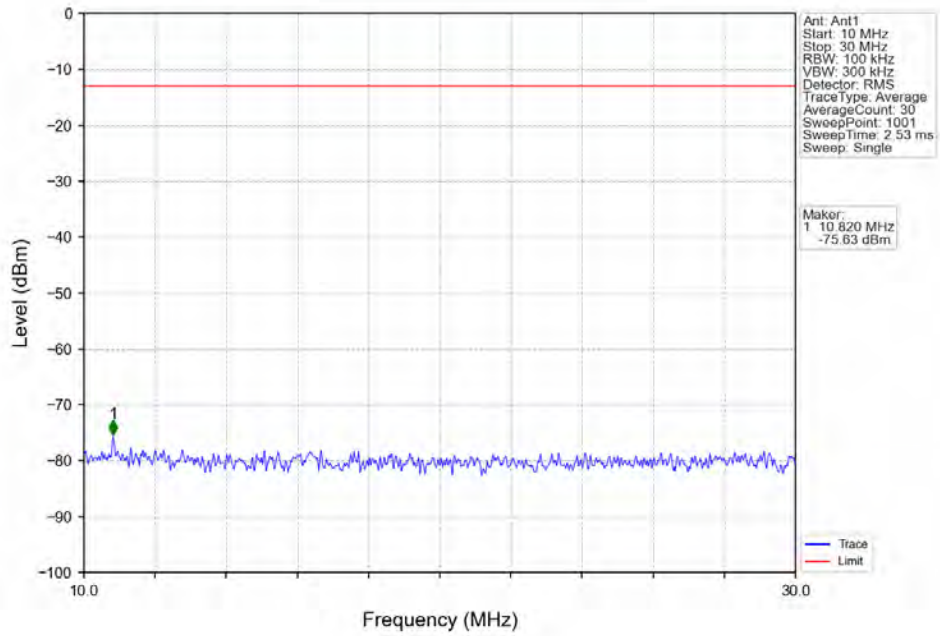


Band26b\_10MHz\_16QAM\_MCH\_836.5MHz\_RB\_1\_0\_NTNV

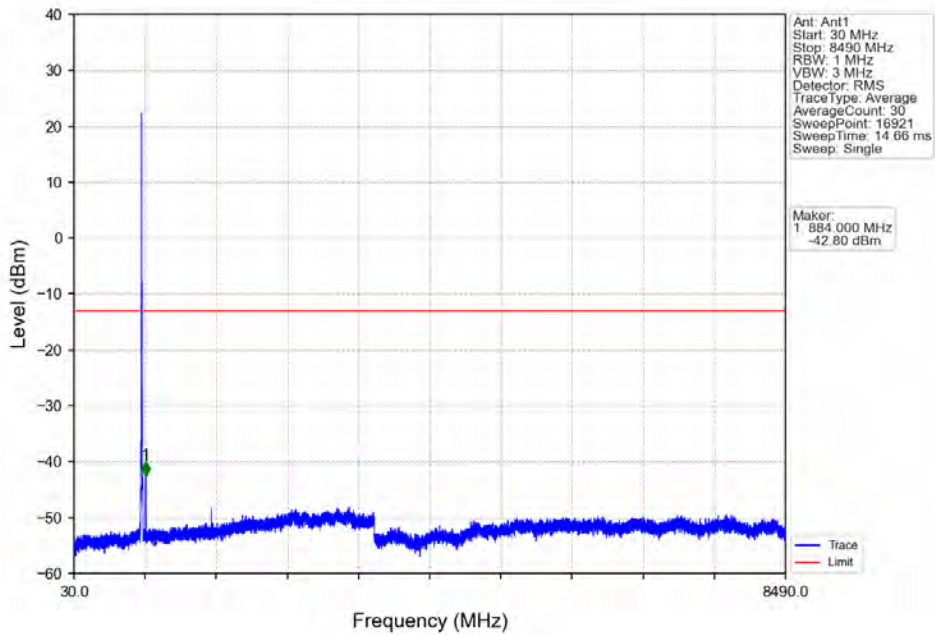




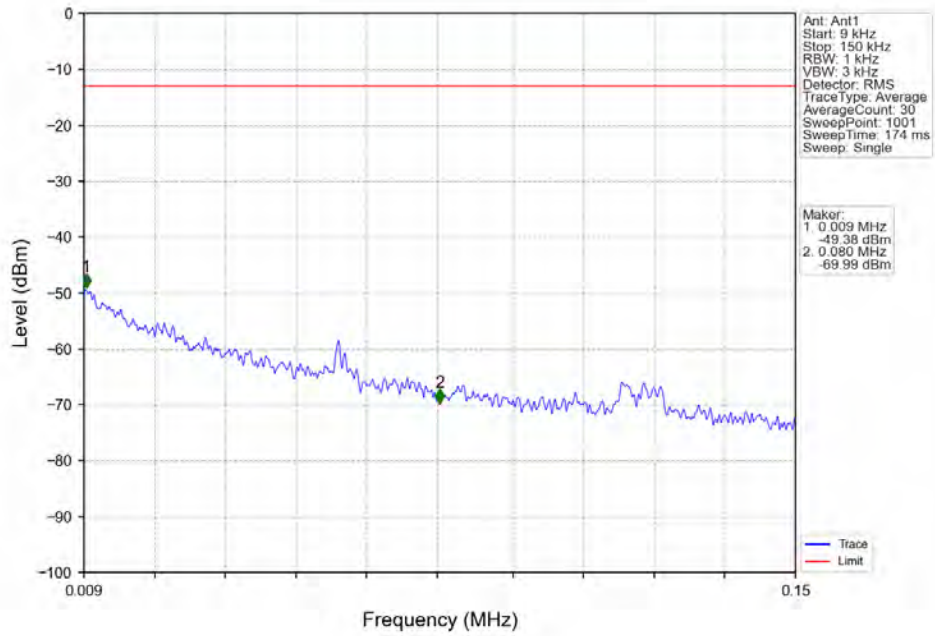
Band26b\_10MHz\_16QAM\_MCH\_836.5MHz\_RB\_1\_0\_NTNV



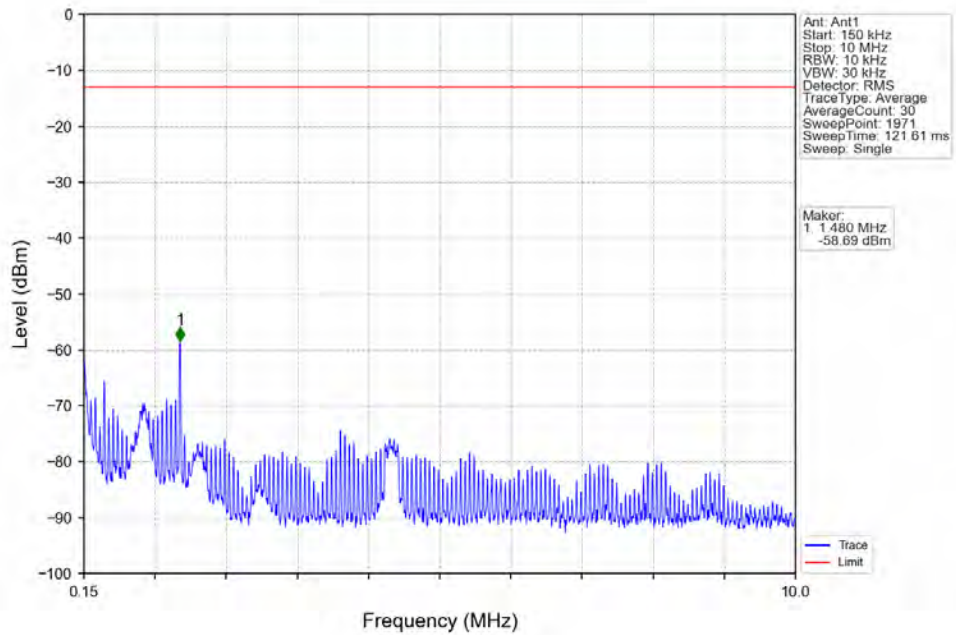
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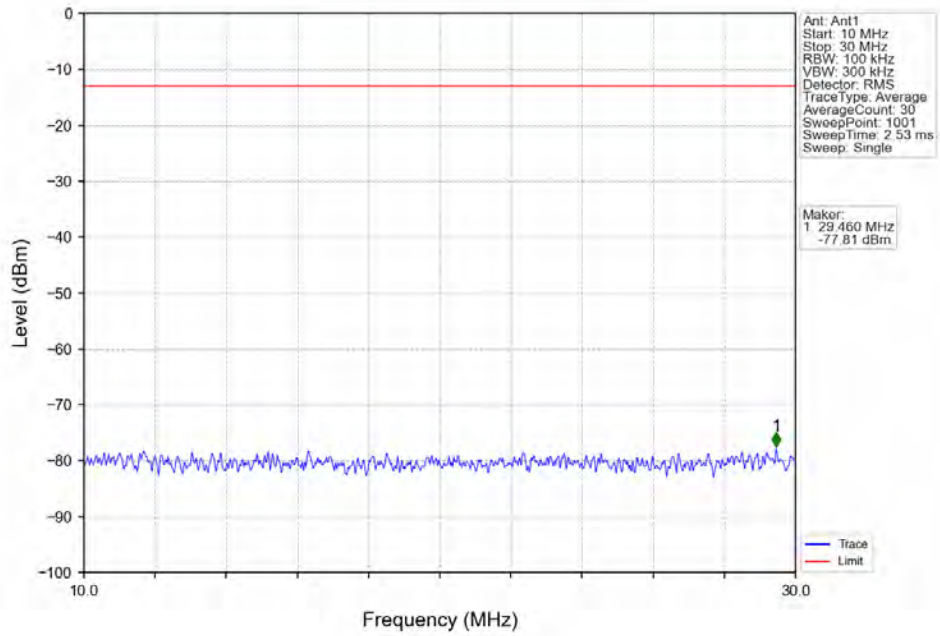
Band26b\_10MHz\_16QAM\_HCH\_844MHz\_RB\_1\_0\_NTNV



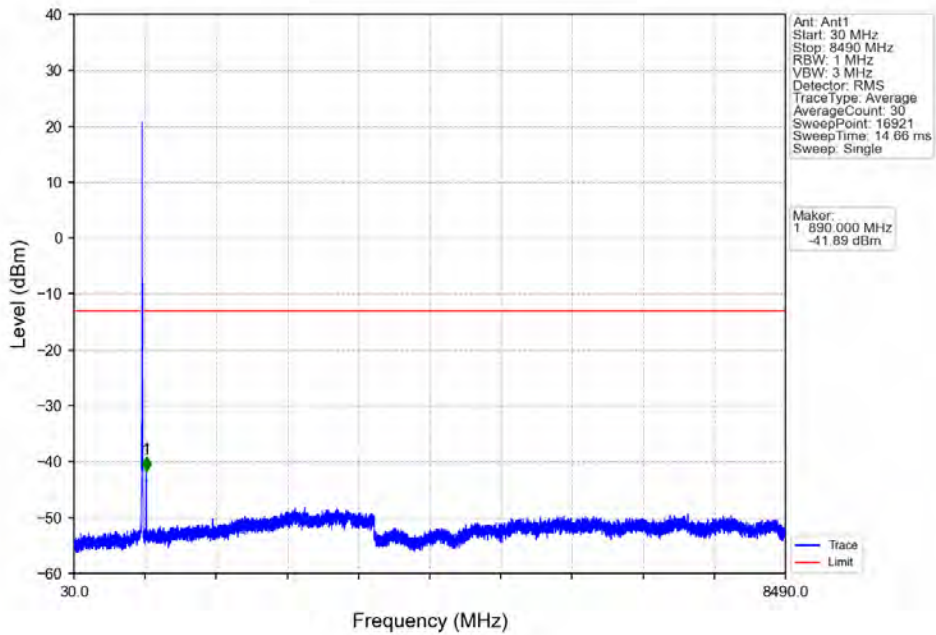
Band26b\_10MHz\_16QAM\_HCH\_844MHz\_RB\_1\_0\_NTNV



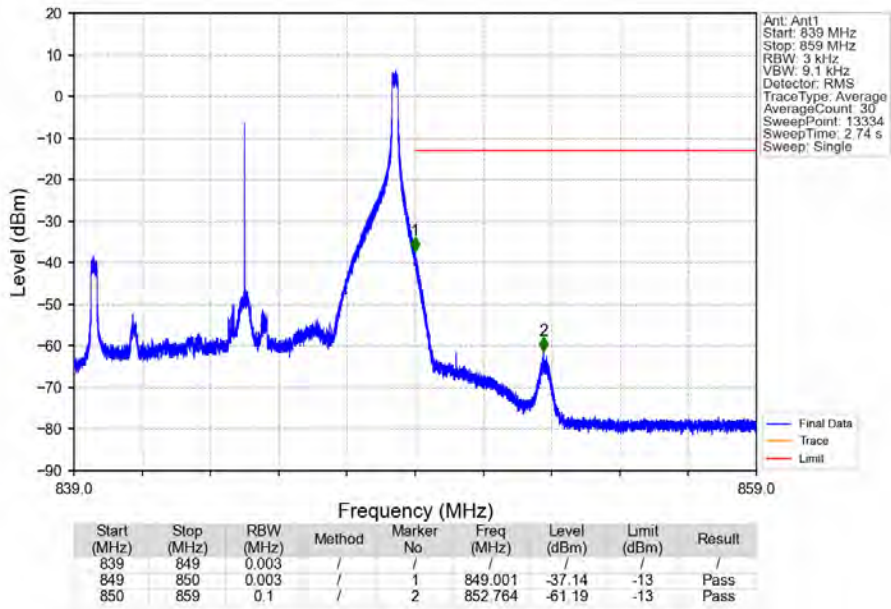
Band26b\_10MHz\_16QAM\_HCH\_844MHz\_RB\_1\_0\_NTNV



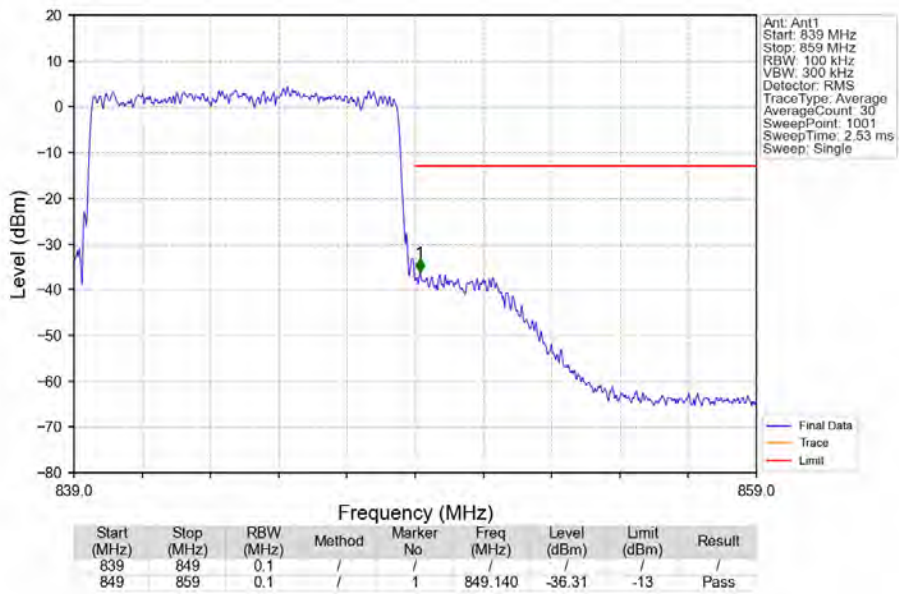
Band26b\_10MHz\_16QAM\_HCH\_844MHz\_RB\_1\_0\_NTNV



Band26b\_10MHz\_16QAM\_HCH\_844MHz\_RB\_1\_49\_NTNV



Band26b\_10MHz\_16QAM\_HCH\_844MHz\_RB\_50\_0\_NTNV



## 7. Form731

### 7.1 Form731\_Power

#### 7.1.1 Test Result

Band	BW	Lower Freq	High Freq	MAX Power (W)	Value	Hz/ppm	Emission Designator	Rule Parts	MAX Power (dBm)
26b	1.4	824.7	848.3	0.2547	0.0123	ppm	1M12G7D	/	24.06
26b	1.4	824.7	848.3	0.1977	0.0127	ppm	1M12W7D	/	22.96
26b	3	825.5	847.5	0.2153	0.0099	ppm	2M75G7D	/	23.33
26b	3	825.5	847.5	0.1866	0.0138	ppm	2M73W7D	/	22.71
26b	5	826.5	846.5	0.2028	0.0128	ppm	4M56G7D	/	23.07
26b	5	826.5	846.5	0.1663	0.0113	ppm	4M57W7D	/	22.21
26b	10	829	844	0.2559	0.0105	ppm	9M08G7D	/	24.08
26b	10	829	844	0.2203	0.0136	ppm	9M05W7D	/	23.43

### 7.2 Form731\_ERP

#### 7.2.1 Test Result

Band	BW	Lower Freq	High Freq	MAX Power (W)	Value	Hz/ppm	Emission Designator	Rule Parts	MAX Power (dBm)
26b	1.4	824.7	848.3	0.0743	0.0123	ppm	1M12G7D	/	18.71
26b	1.4	824.7	848.3	0.0576	0.0127	ppm	1M12W7D	/	17.61
26b	3	825.5	847.5	0.0628	0.0099	ppm	2M75G7D	/	17.98
26b	3	825.5	847.5	0.0544	0.0138	ppm	2M73W7D	/	17.36
26b	5	826.5	846.5	0.0591	0.0128	ppm	4M56G7D	/	17.72
26b	5	826.5	846.5	0.0485	0.0113	ppm	4M57W7D	/	16.86
26b	10	829	844	0.0746	0.0105	ppm	9M08G7D	/	18.73
26b	10	829	844	0.0642	0.0136	ppm	9M05W7D	/	18.08